Relationships and Assessment: Outcomes by Goals (Reporting Unit)

ILO: Institutional Level Outcomes

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Aeronautics, Transportation Degree: AS - Commercial Flight - S0912

Program Outcome: 1.   Aviation Industry and Career Planning

Students will recognize and comprehend terms and vocabulary associated with piloting and air traffic control; early federal legislation that was influential in shaping the aviation industry; the function of government in regulating the aviation industry; airline economics and demand; and career planning skills and resources.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 2.   Aviation Safety and Human Factors

Students will recognize and comprehend physiology limitations humans experience in flight; comprehend the skills, techniques, and procedures of advanced crew resource management (ACRM), and applying ACRM principles in problem-solving scenarios; analyze aircraft accident case-studies and identify key factors leading to aircraft accidents.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 3.   Aviation Weather and Aeronautical Decision Making

Students will identify and determine the characteristics of North American continental and worldwide weather systems; encode and decode hourly surface weather observations and pilot reports; encode and decode aviation weather forecasts and meteorological advisories; and summarize aviation weather conditions and forecasts using a variety of charts, observations, and forecasts with the goal of demonstrating good decision-making and problem-solving skills.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 4.   Flight Operations and Flight Planning

Students will comprehend the skills, techniques, and procedures for safely operating aircraft in primary, instrument, and commercial flight operations. Students will be able to explain the principles of flight and aerodynamics as they relate to airplanes, helicopters, and other high-performance aircraft; analyze aircraft performance data necessary for takeoff and landing and evaluate problem-solving scenarios for "go" and "no-go" decisions; analyze and apply weight and balance principles in problem-solving scenarios.

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Aeronautics, Transportation Degree: AS - Commercial Flight - S0912

Program Outcome: 4.   Flight Operations and Flight Planning
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Alcohol and Drug Counseling Certificate: Alcohol Drug Counseling - T2101

Program Outcome: Technical Competency
Students completing certificate will be technically competent to safely practice as an entry-level alcohol & drug counselor.

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students will be employed or seeking employment in the field or a related field.		

Program Outcome: Ethical competence
Students completing the certificate will demonstrate an understanding of ethical & legal requirements for alcohol & drug counselors.

Assessment Methods	Summary of Data	Use of Results
Survey - Survey - Dept generated employer survey **Criteria for Success:** Assessment Method Criterion 70 percent of employers surveyed will indicate satisfaction with Mt Sac recent graduates' charting skills as indicated by a rating of meets or exceeds the standard on questions A-E **Schedule:** End of Semester	**Summary of Data Collection Period:** 2010-11 **Summary of Data Type:** Criterion Met Of 17 respondents, 97 % indicated students meet or exceed the standard on questions to A-E (11/29/2010)	**Use of Results :** Program is pleased with the results but notes the answers to questions dealing with computer literacy indicate computer skills are highly necessary and that new staff should have them. Program will modify the Student Handbook to include recommendation to take computer keyboarding course for those students who are not technically proficient. Program will also consider modifying AD 10 to

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Alcohol and Drug Counseling Certificate: Alcohol Drug Counseling - T2101

Program Outcome: Ethical competence

Assessment Methods	Summary of Data	Use of Results
		include keyboarding component. (11/29/2010)

Program Outcome: ADCert T2101

Students will demonstrate the ability to apply theoretical and practical knowledge in the core competencies of alcohol & drug counselors.

Assessment Methods	Summary of Data	Use of Results
Other - Scoring rubric **Criteria for Success:** 85% of students will score 75% or higher on a rubric designed by Alcohol and Drug faculty to measure accuracy treatment plans with behavioral objectives. Assessed by professor. **Schedule:** End of semester	**Summary of Data Collection Period:** 2013-14 **Summary of Data Type:** Criterion Met 87% of students created accurate treatment plans with behavioral objectives. (04/18/2014)	**Use of Results :** Dept will look at raising the threshold to 80% and reevaluate the scoring rubric. (04/18/2014)

Program Outcome: Professional Development

Students completing the certificate/associates degree program will demonstrate the ability to develop and achieve entry-level professional goals.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Skills Competency

Students completing the certificate/associates degree program will demonstrate competency in basic counseling skills commensurate with an entry level practitioner in the addictions counseling field.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Behavioral Health

Students completing the certificate/associates degree program will demonstrate the ability to assess, intervene, and refer clients with co-occurring mental health and substance abuse disorder to appropriate resources.

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Alcohol and Drug Counseling Degree: AS - Alcohol/Drug Counseling - S2101

Program Outcome: AD Associate's Degree Graduates

Students will demonstrate the ability to apply theoretical and practical knowledge in the core competencies of alcohol & drug counselors

Assessment Methods	Summary of Data	Use of Results
Survey - Dept generated employer survey **Criteria for Success:** 70 percent of employers surveyed will indicate satisfaction with Mt Sac recent graduates' charting skills as indicated by a rating of meets or exceeds the standard on questions A-E **Schedule:** End of the spring semester	**Summary of Data Collection Period:** 2009-10 **Summary of Data Type:** Criterion Met Of 17 respondents, 97 % indicated students meet or exceed the standard on questions to A-E (11/29/2010)	**Use of Results :** Program is pleased with the results but notes the answers to questions dealing with computer literacy indicate computer skills are highly necessary and that new staff should have them. Program will modify the Student Handbook to include recommendation to take computer keyboarding course for those students who are not technically proficient. Program will also consider modifying AD 10 to include keyboarding component. (11/29/2010)

Program Outcome: Technical Competency

Students completing certificate will be technically competent to safely practice as an entry-level alcohol & drug counselor.

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate Survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Program Outcome: AD AS S2101

Students completing the certificate/associates degree program will demonstrate the ability to develop and achieve entry-level professional goals.

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Alcohol and Drug Counseling Degree: AS - Alcohol/Drug Counseling - S2101

Program Outcome: AD AS S2101

Assessment Methods	Summary of Data	Use of Results
Other - rubric **Criteria for Success:** 85% of students will score 75% or higher on a rubric designed by Alcohol and Drug faculty to measure accuracy treatment plans with behavioral objectives. Assessed by professor. **Schedule:** End of semester	**Summary of Data Collection Period:** 2013-14 **Summary of Data Type:** Criterion Met 87% of students scored 75% or higher on accuracy treatment plans with behavioral objectives. (04/18/2014)	**Use of Results :** Dept will consider raising the threshold to 80% and re-evalaute the rubric (04/18/2014)

Program Outcome: Ethical competence

Students completing the certificate will demonstrate an understanding of ethical & legal requirements for alcohol & drug counselors.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Skills Competency

Students completing the certificate/associates degree program will demonstrate competency in basic counseling skills commensurate with an entry level practitioner in the addictions counseling field.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Behavioral Health

Students completing the certificate/associates degree program will demonstrate the ability to assess, intervene, and refer clients with co-occurring mental health and substance abuse disorder to appropriate resources.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Documentation and Treatment Plan Development

Students completing the certificate/associates degree program will demonstrate the ability to prepare and develop professional treatment plans and other clinical documentation.

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Architecture Certificate: Architectural Technology - Design Concentration Level II - T0205

Architecture Certificate: Architectural Technology - Design Concentration Level II - T0205

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate Surveys **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Program Outcome: Technical Competence

Certificate holders will be technically competent

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Arch Cert Level 2-TO205

Students will incorporate basic principles of layout and typography in architectural presentations

Assessment Methods	Summary of Data	Use of Results
Portfolio - Student portfolio will be assessed according to faculty developed rubric Criterion: **Criteria for Success:** 70% of students will attain a score of 70% or better **Schedule:** En d of Program	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 72% of the students reviewed received a score of 70% or above based on a faculty developed rubric (03/26/2016)	**Use of Results :** faculty are pleased with outcome and will move on to assess other outcomes (03/26/2016)

Architecture Certificate: Architectural Technology - Design Concentration Level III - T0206

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Architecture Certificate: Architectural Technology - Design Concentration Level III - T0206

Program Outcome: Employment

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate surveys **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Program Outcome: Technical competence

Certificate holders will be technically competent

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Arch Cert Level 3 TO206

Students will present and evaluate the pros and cons of particular architectural design alternative solution.

Assessment Methods	Summary of Data	Use of Results
Other - Architectural presentation verbally with 2-d graphics and/or 3-d models, evaluated by faculty **Criteria for Success:** 70 % of students will achieve 75% or better in each of the rated criteria. **Schedule:** End of Program		

Architecture Certificate: Architectural Technology - Level I - T0291

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Architecture Certificate: Architectural Technology - Level I - T0291

Program Outcome: Employment

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Program Outcome: Arch Cert Level 1 TO291

Program completers will successfully execute orthographic and 3D drawing projections

Assessment Methods	Summary of Data	Use of Results
Portfolio - Student portfolio will be assessed according to faculty developed rubric. **Criteria for Success:** 70% of students will attain a score of 70% or better **Schedule:** End of Program	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Not Met Students were evaluated on floor plans, elevations, and sections (orthogonal), isometric, axonometric, one and two point perspective. Students surpassed assessment except for 2 - point perspective. (05/29/2012)	**Use of Results :** Class demo and additional exercise added to curriculum on 2-pt perspective. (05/29/2012)

Architecture Certificate: Architectural Technology - Technology Concentration Level II - T0203

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Program Outcome: 3.   Arch Cert Lev2TO203

Program completers will successfully execute orthographic and 3D drawing projections
Outcome Status: Active

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Architecture Certificate: Architectural Technology - Technology Concentration Level II - T0203

Program Outcome: 3.   Arch Cert Lev2TO203

Architecture Certificate: Architectural Technology - Technology Concentration Level III - T0204

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Program Outcome: ARch Cert Level 3 TO204

Program completers will successfully execute orthographic and 3D drawing projections
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Portfolio - Electronic portfolio (video files) review by faculty based on department established evaluation rubric **Criteria for Success:** 70% of students will achieve a score of 75% or better on each of the criteria **Schedule:** End of Program	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Not Met Out of the remaining "Active" students at the end of Fall 2011, 100% achieved a score of 75% or better on each of the criteria. If students who were still on the role but not active were counted, the Percentage was 50%. (05/29/2012)	**Use of Results :** The SLO of those who complete met the criteria but too many (50%) did not complete for various reasons (or excuses). While the faculty has some idea on why some of the students did not finish the Electronic Portfolio, efforts are needed (and will be made) to further motivate enrolled students to complete the work despite difficulties in time management and other personal priority issues. (05/29/2012)

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Architecture Certificate: Architectural Technology - Technology Concentration Level III - T0204

Program Outcome: ARch Cert Level 3 TO204

Assessment Methods	Summary of Data	Use of Results

Architecture Certificate: Construction Inspection - L0920

Program Outcome: Techncially competent

Students completing the certificate will be technically competent

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met At the end of the Spring semester 2015, the results of the course inbeded final exam of the INSP 87 course showed that 11 of the 13 remaining students (84.6%) obtained a final score of 70% of higher and 10 of the 13 remaining students (76.9%) achieved a final score of 75% or higher. (06/13/2015)	**Use of Results :** The final score at the end of Spring 2015 indicated that the criteria were met for the 2 SLO for INSP 87 course. Considerations may be made to either add additional SLO or improve the standards of the criteria of the 2 existing SLO. (06/13/2015)

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students will be employed or seeking employment in the field or a related field.		

Architecture Degree: AS - Architectural Tech - Design Concentration - S0207

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Architecture Degree: AS - Architectural Tech - Design Concentration - S0207

Program Outcome: Transfer

Program completers will successfully transfer to a four year university in a related major

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey developed with institutional research office. **Criteria for Success:** 90% of program completes will indicate they have transfered to a university program in Architecture or related field.		

Program Outcome: Employment

Program completers will be employed or seeking employment in the field or in a related area

Assessment Methods	Summary of Data	Use of Results
Graduate survey **Criteria for Success:** 90% of graduates surveyed will indicate they are employed or actively seeking employment in the field or in a related field.	**Summary of Data Collection Period:** 2007-08 **Summary of Data Type:** Criterion Not Met ? A majority reported they were not currently seeking employment in the field. ? Percentage that reported that classes did not help them find employment match percentage not seeking employment. ? Half the students responded they learned skills to improve their current position. (03/09/2008)	**Use of Results :** Need additional data to track non-employment seeking (transfer) students. . (09/09/2008)

Program Outcome: Arch AS SO207

ARCH 29-b : Students will present and evaluate the pros and cons of particular architectural design alternative solution.

Assessment Methods	Summary of Data	Use of Results
Other - Architectural presentation verbally with 2-d graphics and/or 3-d models, evaluated by faculty **Criteria for Success:** 70 % of students will achieve 75% or better in each of the rated criteria. **Schedule:** End of Program		

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Architecture Degree: AS - Architectural Technology - Tech Concentration - S0201

Architecture Degree: AS - Architectural Technology - Tech Concentration - S0201

Program Outcome: Transfer

Program completers will transfer to a 4 year university in a related major

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 90% of program completers responding to graduate survey will indicate they have transferred or are planning to transfer		

Program Outcome: Employment

Program completers will be employed or seeking employment in the field or in a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 90% of program completers responding to the graduate survey will indicte they are employed or seeking employment in the field or a related field		

Program Outcome: Arch AS SO201

Students will create design development and working drawing sets reflecting refined job skills in architectural CAD.

Assessment Methods	Summary of Data	Use of Results
Other - Student portfolio will be assessed according to faculty developed rubric Criterion: **Criteria for Success:** 70% of students will attain a score of 70% or better		

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Architecture Degree: AS - Architectural Technology - Tech Concentration - S0201

Program Outcome: Arch AS SO201

Assessment Methods	Summary of Data	Use of Results
Schedule: End of Program		

Program Outcome: Technology Concentration S0201

Sudents will be able to use common and architectural software for detailed 3-D computer-simulated models (both interior and exterior).

Assessment Methods	Summary of Data	Use of Results
Portfolio - Student portfolio will be assessed according to faculty developed rubric. **Criteria for Success:** 70% of students will attain a score of 70% or better	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met Out of the 10 students who finished the course in Fall 2011, all 10 (100%)received a portfolio score of 70% or better. (03/11/2013)	**Use of Results :** Faculty members are pleased with results (03/11/2013)

Certificate: Accounting - Computerized - L0503

Program Outcome: BUSA 76 - SLO 1

I am able to solve managerial accounting problems with Excel software
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (05/15/2015)	**Use of Results :** The summary of data results indicate that we have met our criterion for this particular SLO. Next year, during the review process, we will revisit the SLO to determine appropriateness and rigor. (05/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 92.61% of 188 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (09/11/2012)

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Accounting - Computerized - L0503

Program Outcome: BUSA 76 - SLO 1

Assessment Methods	Summary of Data	Use of Results
	completed. (09/11/2012)	

Certificate: Athletic Trainer Aide I - E0802

Program Outcome: 1.   Roles & Responsibilities of a school ATC

Identify daily tasks of operating an athletic training room, pre and post practice, and pre and post competition.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 2.   Basic Sports medicine Terminology

Create athletic injury documentation in hard copy format and on computerized injury tracking systems.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 3.   Universal Precautions

Recognize injuries and conditions to be treated that require protection of the health care provider, the patient and the health care facility.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 4.   Athletic Injury Evaluation

Apply the HOPS (History, Observation, Palpation, Special Tests) procedure during injury evaluation, under the supervision of a certified athletic trainer.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 5.   Immediate Care of Athletic Injuries & Conditions

Provide acute and sub acute care for athletic injuries and condition, including, but not limited to modalities, manual therapy and therapeutic exercise.
Outcome Status: Active

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Athletic Trainer Aide I - E0802

Assessment Methods	Summary of Data	Use of Results
	Immediate Care of Athletic Injuries & Conditions	

Program Outcome: 5.   Immediate Care of Athletic Injuries & Conditions

Assessment Methods	Summary of Data	Use of Results

Certificate: Basic Skills - I5002

Program Outcome: Reading Level Improvement

Students will improve in their reading level.
Start Date (Optional): 09/03/2012

Assessment Methods	Summary of Data	Use of Results
Standardized Test - Students will take a pre-test on TABE D - 9/Reading to gauge their initial test. After following a faculty prescribed learning plan, the students will retest on TABE D 10/Reading. **Criteria for Success:** Students will improve at least two reading levels.	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Not Met Thirty-one students enrolled in the ABE lab took the reading post-test in the fall semester. The overall grade level gain was 1.56 which is approximately 1 and 1/2 grade levels. This gain was less than expected, although still a gain. ABE students are often transient, so their attendance can be sporadic. This will affect how fast they make a gain in reading levels. Additionally, other factors affecting the overall reading level was the population of students with limited English skills and special needs. Their gains may be slower than other students. These students, however, were part of the group assessed that resulted in an overall gain. Reasons that there was a gain, although small, was due to faculty's new effort to increase vocabulary in all subjects offered in the lab. Students are assigned more vocabulary lessons and given more practice in class sessions. Although the gain is smaller than expected, the gain is still a positive outcome. This is especially true due to the needs of ABE students. (02/18/2013)	**Use of Results :** Collecting a bigger sample of students may result in greater gains. There were more students who could have been post-tested, but with an open-entry/open-exit lab setting, this is often challenging. However, a more focused effort on post-testing students who are remediating in reading, writing and math should be a priority. Faculty also believe that reading levels will increase with vocabulary included into study plans and class lessons. This is something that can be easily done with independent study students because there are already modules formulated that focus on vocabulary building. And faculty have begun to integrate more vocabulary in all classes, including math, computer literacy, and writing classes. More

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Basic Skills - I5002

Program Outcome: Reading Level Improvement

Assessment Methods	Summary of Data	Use of Results
		vocabulary lessons can also be created that are contextual and relate directly to the coursework for the ASVAB, GED, etc. Faculty should refer to the common core standards when creating new vocabulary lessons. This will ensure that vocabulary activities consider critical thinking and analysis skills. (02/25/2013) **Follow-Up:** As part of the increase in focus on increasing vocabulary in ABE classes, there is one specific class being offered primarily to work on vocabulary. (10/21/2013)

Program Outcome: Writing Proficiency

Students will demonstrate writing proficiency in order to enter post-secondary courses and employment.
Start Date (Optional): 08/26/2013

Assessment Methods	Summary of Data	Use of Results
Other - Students will produce writing in one or more these certificate courses: Short-term review, Adult Basic Education, Basic Skills Foundation. A final writing assessment will be submitted to ABE instructors who will grade the essay using a faculty created rubric. **Criteria for Success:** 80% of students will earn a pass on a faculty created writing rubric after 2 revisions.		

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Basic Skills - I5002

Program Outcome: Writing Proficiency

Assessment Methods	Summary of Data	Use of Results
Schedule: August 2013 - June 2014		

Certificate: Business: International - Level I - E0527

Program Outcome: BUSM 51 - SLO 1

I am able to identify how governments influence trade
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 90.91% of course completers who completed the SLO assessment tool scored 3 or above. (04/12/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor (04/12/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 98.06% of 103 responses scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relate to discipline, technical and human skills. (04/20/2011)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (04/20/2011)

Certificate: Business: International - Level II - L0597

Program Outcome: BUSM 66 - SLO 1

I am able to describe business planning for small business

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be	**Summary of Data Collection Period:** 2015-16	**Use of Results :** The Summary of

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Business: International - Level II - L0597

Program Outcome: BUSM 66 - SLO 1

Assessment Methods	Summary of Data	Use of Results
conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/12/2016)	Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/12/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 97.49% of 199 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (04/20/2011)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (04/20/2011)

Certificate: Business: Management - Level II - L0586

Program Outcome: BUSM 60 - SLO 2

I am able to analyze social perception
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 91.11% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 96.82% of 157 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (04/20/2011)

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Business: Management - Level II - L0586

Program Outcome: BUSM 60 - SLO 2

Assessment Methods	Summary of Data	Use of Results
	completed. (04/20/2011)	

Certificate: Business: Retail Management - Level I - E0500

Program Outcome: BUSO 25 - SLO 1

I am able to compose an appropriate, effective letter presenting good news, bad news, sales, or persuasive content
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relates to the discipline, technical and human skills. (03/19/2012)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (03/19/2012)

Program Outcome: BUSO 25 - SLO 2

I am able to use informative and sales letters to convey information and influence people favorably
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 95.24% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Business: Retail Management - Level I - E0500

Program Outcome: BUSO 25 - SLO 2

Assessment Methods	Summary of Data	Use of Results
the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.		SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 94% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (03/19/2012)	**Use of Results :** Continue to make the course interesting and inclusive of current trends and information. (03/19/2012)

Program Outcome: BUSO 25 - SLO 3

I am able to develop and deliver a 3-5 minute presentation on a business related topic
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 95.24% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline (03/19/2012)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (03/19/2012)

Certificate: Business: Retail Management - Level III - T0521

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Business: Retail Management - Level III - T0521

Program Outcome: BUSA 7 - SLO 1

I am able to describe the basic accounting system and how it is used to serve business needs
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 98.21% of course completers who completed the SLO assessment tool scored 3 (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 100% of 76 responses scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relate to discipline, technical and human skills. (04/20/2011)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (04/20/2011)

Program Outcome: BUSM 60 - SLO 1

I am able to define organizational culture, socialization and mentoring

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 96.05% of 76 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (04/20/2011)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (04/20/2011)

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Business: Retail Management - Level III - T0521

Program Outcome: BUSO 26 - SLO 1

I am able to apply communication skills in simulated business situations such as conferences and business groups

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 100% of 76 responses scored a 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline. (04/20/2011)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (04/20/2011)

Certificate: Business: Small Business Management - Level I - E0529

Program Outcome: BUSM 66 - SLO 1

I am able to describe business planning for small business
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met	**Use of Results :** Continue to develop discipline specific skills that

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Business: Small Business Management - Level I - E0529

Program Outcome: BUSM 66 - SLO 1

Assessment Methods	Summary of Data	Use of Results
	98.01% of 151 responses scored a 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline. (04/20/2011)	are also transferable across occupations and industries. (04/20/2011)

Certificate: Consumer Relations - B0326

Program Outcome: Meaningful Sel-Evaluation

Students completing the Consumer Relations Certificate (B0326) program will demonstrate meaningful self-evaluation related to increasing their lifelong personal well-being.
Start Date (Optional): 08/29/2011
End Date (Optional): 12/16/2011

Assessment Methods	Summary of Data	Use of Results
Other - Appropriate assignments in FCS courses will be evaluated using an established rubric. **Criteria for Success:** 75% of students completing the assignments will demonstrate meaningful self-evaluation related to increasing their lifelong personal well-being.		

Program Outcome: Determine Goals

Students completing the Consumer Relations Certificate (B0326) program will be able to determine their short term, intermediate and long term goals.
Start Date (Optional): 08/29/2011

Assessment Methods	Summary of Data	Use of Results
Other - Students will complete assigned homework during the first half of the semester relating to goal setting in FCS 41/Life Management and FCS 80/Financial Planning	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 100% of the students who completed goal setting related assignment in FCS 41 and FCS 80 were able to effectively demonstrate their ability to establish short term, intermediate, and	**Use of Results :** Results for this SLO were quite high. This is most likely due to the fact that goal setting is covered early on in our FCS courses

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Consumer Relations - B0326

Program Outcome: Determine Goals

Assessment Methods	Summary of Data	Use of Results
classes. This homework will be administered and graded/evaluated by FCS faculty. The results will be summarized by FCS faculty with the assistance of the FCS student worker and the results will be made available to FCS faculty for program improvement. A rubric will be developed to provide standardization of grading. **Criteria for Success:** 75% of students completing the required assignment(s) will successfully demonstrate the required skills.	long term goals. (06/28/2012)	so students are more motivated in completing their work and applying their knowledge. Of concern are the students who didn't complete required coursework who most likely weren't successful in the courses. Future SLOs could track "all students enrolled" rather than just all students "completing" work. (06/28/2012)

Program Outcome: Consumer Resources

Students completing the Consumer Relations Certificate will be able to identify consumer related laws and government agencies.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Gallery Design, Operation and Art Profession - E1020

Program Outcome: Aesthetic Base

Upon the successful completion of this program, students will have completed the foundation courses of the major which are the aesthetic base needed for transfer into bachelors programs or independent work as an artist.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Problem Solving

Upon the successful completion of this program, students will be able to apply critical thinking skills to original work.
Outcome Status: Active

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Gallery Design, Operation and Art Profession - E1020

Program Outcome: Problem Solving

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Design Concepts

Upon the successful completion of this program, students will be able to apply the elements and principles of design to original art work.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Visual Concepts in Communication

Upon the successful completion of this program, students will be able to apply visual arts concepts that are basic to many forms and fields of art and design in visual, oral, and written communication.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Art Analysis and Critique

Upon the successful completion of this program, students will be able to analyze historical, contemporary, peer, and personal visual artwork that range in modes of artistic expression.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Cultural and Historical Context

Upon the successful completion of this program, students will be able to demonstrate in oral, written and studio work familiarity with the history of western art.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Technical Application

Upon the successful completion of this program, students will be proficient in a variety of visual art techniques and tools using them to explore a range of subjects, media, styles and formats.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Gallery Design, Operation and Art Profession - E1020

Program Outcome: Professional Practices

Upon the successful completion of this program, students will create independent original work in the area of their focus demonstrating basic professional practices.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Graphic Design - Level II - T0321

Program Outcome: Research

research and interpret information necessary to develop an effective message(s) and strategy for a commercial art assignment.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Creativity & Ideation

develop and communicate creative, visual solutions for a commercial art assignment.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Design

design commercial art products that effectively utilize principles and elements of design.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Presentation

present their commercial art products, explaining and defending their strategic choices, creative ideas and design decisions.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Horse Ranch Management - Level I - E0361

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Horse Ranch Management - Level I - E0361

Program Outcome: Professional Conduct

Students completing the Horse Ranch Management certificate will demonstrate professional conduct in the industry.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Production/Business Plans

Students will design a production/business plan for a horse-related activity

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Animal Welfare

Students completing a certificate in Horse Ranch Management will be able to address animal welfare requirements when designing and implementing an equine management system   (Inactive)

Assessment Methods	Summary of Data	Use of Results

Certificate: Horse Ranch Management - Level II - L0376

Program Outcome: Professional Conduct

Students completing the Horse Ranch Management certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 08/27/2012

Assessment Methods	Summary of Data	Use of Results
Other - Students will be evaluated by their employers during their work experience course to make sure that they are conducting themselves in a professional manner. **Criteria for Success:** 85% of all students taking the work experience course will have a positive evaluation from their employer on their professional conduct.		

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Horse Ranch Management - Level II - L0376

Program Outcome: Production/Business Plans

Students will design a production/business plan for a horse-related activity
Start Date (Optional): 08/27/2012

Assessment Methods	Summary of Data	Use of Results
Other - Students will design a production/business plan for a horse-related activity **Criteria for Success:** 85% of the students sucessfully completing the Horse Ranch Management certificate will achieve a score of 70% or greater on their production/business plans		

Program Outcome: Animal Welfare

Students completing a certificate in Horse Ranch Management will be able to address animal welfare requirements when designing and implementing an equine management system
Outcome Status: Inactive

Assessment Methods	Summary of Data	Use of Results

Certificate: Horticulture Science - L0394

Program Outcome: Binomial nomenclature

Certificate completers will be able to explain the binomial method of plant nomenclature.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Interior Landscaping - L0106

Certificate: Interior Landscaping - L0106

Program Outcome: Professional Conduct

Students completing the Interior Landscaping certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results
Other - Students will be evaluated by instructor and project clients on their professional behavior during a class landscape design project **Criteria for Success:** 70% of students will receive a score of 70% or higher on the professionalism portion of their interior landscape project score. **Schedule:** This will be assessed annually in December	**Summary of Data Collection Period:** 2010-11 **Summary of Data Type:** Criterion Met 77% of students received a score higher than 70% on the professionalism portion of their interior landscape project score in Fall 2010. (09/07/2012)	**Use of Results :** Since the students met the standard, I am revising the criteria from 70% to 80% to aim for even higher results in the future. (10/15/2011) **Follow-Up:** More discussion of professionalism was added to the lecture during discussion of the landscape design project to give students clear expectations. (09/07/2012)

Program Outcome: Customer Relations

Students completing the Interior Landscaping Certificate will be able to demonstrate competency in one on one customer relations.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing Interior Landscaping Certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Landscape and Park Maintenance - T0108

Program Outcome: Professional Conduct

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Landscape and Park Maintenance - T0108

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Landscape Construction - L0393

Program Outcome: Contracts

Students completing the certificate will be able to prepare and implement a Home Improvement Contract.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Assessment Methods	Summary of Data	Use of Results

Certificate: Landscape Design I - L0109

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Landscape Design I - L0109

Program Outcome: Professional Oral Presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Landscape Design II -

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Soil analysis and recommendations

Certificate completers will be able to evaluate the soil conditions at an existing site and make specific recommendations for the immediate and long-term correction of all problems

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Soft Skills

Students successfully completing this certificate will be able to make a professional landscape design presentation to a customer

Assessment Methods	Summary of Data	Use of Results

Certificate: Landscape Equipment Technology - T0117

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Landscape Equipment Technology - T0117

Program Outcome: Professional Conduct

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Landscape Irrigation - L0110

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria
Start Date (Optional): 08/01/2011

Assessment Methods	Summary of Data	Use of Results
Other - Course completers will be able to evaluate a site and develop a functional design that meets client criteria **Criteria for Success:** 80% of the students will earn 70% or higher on the irrigation design project	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 85% of the students passed the identification of the irrigation components exam Assement of this criteria has been met and will continue the assess this criteria (09/07/2012)	**Use of Results :** This slo will be revisited after other slo's for the program are assessed (09/07/2012)

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing this certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Landscape Irrigation - L0110

Program Outcome: Professional Oral Presentation

Certificate: Livestock Management - T0103

Program Outcome: production/business plan

Students completing the livestock certificate will be able to design a comprehensive production/business plan for various livestock species
Start Date (Optional): 09/07/2012

Assessment Methods	Summary of Data	Use of Results
Other - Students will design a production/business plan for the swine, beef and sheep production courses. **Criteria for Success:** 85% of the students sucessfully completing the livestock production courses will achieve a score of 70% or greater on their production/business plans. **Schedule:** every time the courses are offered.	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Not Met Beefproduction is currently being offered and will be accessed at the end of the semester. The remaining courses will be accessed when they are offered. (09/07/2012)	**Use of Results :** Beefproduction is currently being offered and will be accessed at the end of the semester. The remaining courses will be accessed when they are offered. (09/07/2012)

Program Outcome: Animal Welfare

Completers of this program will address animals welfare requirement when designing and implementing a livestock management system.

Assessment Methods	Summary of Data	Use of Results

Certificate: Nursery Management - L0107

Program Outcome: Professional Conduct

Students completing the certificate will be able to demonstrate professional conduct.
Start Date (Optional): 06/25/2012

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Nursery Management - L0107

Program Outcome: Professional Conduct

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students completing this certificate will be able to explain the organizational structure of the nursery industry in a written exam. **Criteria for Success:** 70% of students will be able to accurately explain the organizational structure of the nursery industry (by scoring 80% or higher on this section) on a written exam.	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Met 82% of students accurately explained the organizational structure of the nursery industry (by scoring 80% or higher on this section) on a written exam during the assessment period (10/07/2012)	**Use of Results :** Due to the successful completion of this assessment method, a new assessment method will be studied (10/07/2012)

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Nutrition - E0353

Program Outcome: Career Communication

Students completing the Nutrition Certificate E0353 will be able to use acquired knowledge and skills to evaluate potential transfer and internship sites.
Start Date (Optional): 08/24/2014

Assessment Methods	Summary of Data	Use of Results
Survey - Students will be given an assignment in which they identify key contact information and requirements for the internship, describe what they liked about the internship, and evaluate their potential for getting into the	**Summary of Data Collection Period:** 2013-14 **Summary of Data Type:** Criterion Met Of 28 students, 20 (71%) met or exceeded expectations. 7 (25%) did not complete the assignment. (06/11/2014)	**Use of Results :** Although criterion was met, the number of non-completers was troubling. The need for computer access, and the importance of the internship for their future, should be heavily stressed at the start of the

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Nutrition - E0353

Program Outcome: Career Communication

Assessment Methods	Summary of Data	Use of Results
internship. A score of <14 will be assigned to indicate Below Expectations, 14-15 for Meets Expectations, and 16-20 for Exceeds Expectations. **Criteria for Success:** 70% of students will meet or exceed expectations. **Schedule:** Spring 2014		semester. (06/11/2014) **Use of Results :** Although criterion was met, the number of non-completers was troubling. The need for computer access, and the importance of the internship for their future, should be heavily stressed at the start of the semester. (06/11/2014)

Certificate: Park Management - T0186

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Pet Science - T0104

Program Outcome: Animal Welfare

Students completing a certificate in Pet Science will be able to address animal welfare requirements when designing and implementing an animal management system.
Outcome Status: Inactive

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Photography - Level I - L0348

Certificate: Photography - Level I - L0348

Program Outcome: Produce Quality Imagery

Upon the successful completion of this program, the student will use critical thinking skills and be able to analyze and assess photographic situations, solve technical problems, and overcome creative challenges as they arise in the production of high quality still and motion imagery for professional, editorial, commercial or fine art applications.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Visual Communication

Upon the successful completion of this program, the student will be able to design and construct still and motion imagery that can communicate ideas or narratives effectively for commercial, editorial, or fine art purposes.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Understand Business Practices

Upon successful completion of this program the student will have the knowledge and skills pertinent to the operation of a freelance photography business and sound business practices in the trade.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Work as a Collaborator

Upon the successful completion of this program, the student will be able to usefully participate in the collaborative environment of commercial art fields.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Discuss and Critique Imagery

Upon the successful completion of this program, the student will be able to analyze, discuss, and critique the various technical, aesthetic, conceptual, historical and cultural aspects of a photograph.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Photography - Level I - L0348

Program Outcome: Discuss and Critique Imagery

Certificate: Radio Broadcasting: Behind the Scenes - T0606

Program Outcome: Entry-level skills

Work in production, programming or a variety of other behind-the-scenes positions at a commercial radio station

Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Social Media

Use social media during a live radio show to engage with the audience
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Real Estate Sales - E0342

Program Outcome: Real Estate Sales

Students completing the Real Estate Sales Certificate Program (three statutory classes per the Bureau of Real Estate) will have the requisite knowlege to pass the California Real Estate Sales Exam
Start Date (Optional): 01/01/2014

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met Students will compelete a 15 question quiz covering the topics required by the Bureau of Real Estate. We expect students to exceed the state average exam pass rate of 50%. For Fall 2015, we found that 65% of the students received a score of 70% or better on the quiz. (03/09/2016)	**Use of Results :** The state requires a score of 70% to pass the state salespersons exam. Only 50% of the examinees pass the state exam. We exceeded this by 15% meaning we are doing much better at educating our students assuming our student success rates on the state exam are similar to what we

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Real Estate Sales - E0342

Program Outcome: Real Estate Sales

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective		are projecting with our assessments. (10/01/2014)

Program Outcome: State Exam Success Rate

Mt. SAC real estate students will meet or exceed the state average for success or passage on the state licening exam.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Not Met We have submitted our real estate courses to the Real Estate Commissioner. The Bureau of Real Estate will track examinees who completed their qualifying courses at Mt. SAC and release the examination success rate data when the Bureau has completed their data entry. (10/01/2014)	**Use of Results :** We are hopeful that our students will exceed state averages of passage rates on the state exam. The state average is 50%; we hope to exceed 65% for Mt. SAC students taking the state exam. (10/01/2014)

Certificate: Sign Language/Interpreting - T0801

Program Outcome: Demand Control Schema Applied

Interpreting students will successfully apply Demand Control Schema (DC-S) Theory to the field of Sign Language Interpreting.
Outcome Status: Active
Start Date (Optional): 06/15/2011

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students will analyze interpreting situations in order to predict the success of controls chosen and resulting demands. Instructors will report the results by the semester's end. **Criteria for Success:** A sample of	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 100% of students in the capstone interpreting course, SIGN 232, were successful at this tasks. (07/05/2012)	**Use of Results :** Demand Control Schema is intergrated throughout our interpreting curriculum; therefore a high success rate is not surpising. This is the first year of measuring this. We will continue to

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Sign Language/Interpreting - T0801

Program Outcome: Demand Control Schema Applied

Assessment Methods	Summary of Data	Use of Results
students will be able to correctly identify 3 or more successful controls		monitor success for this program SLO. (07/05/2012) **Follow-Up:** Continue to measure on an annual, cohort by cohort basis. (07/05/2012)

Program Outcome: Simultaneous Interpretation

Given a English narrative successfully give a functional equivalent message in ASL in a simultaneous mode.
Outcome Status: Active
Start Date (Optional): 07/15/2011

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students will interpret a English narrative into ASL. This interpretation will be captured on video and evaluated by the instructor. **Criteria for Success:** Functional equivalence will be present in 70% of student performances.	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 92% of Students (11 out of 12) taking the capstone interpreting course inthe Spring of 2012 (SIGN 232) successfully met this criteria. (07/05/2012)	**Use of Results :** Since this is an essential exit skill for entering the interpreting profession, we will measure this on an annual basis (07/05/2012) **Follow-Up:** Continue to measure on an annual basis (07/05/2012)

Program Outcome: Language and Culture

Students will identify the influence of culture on human expression
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Visual Language

Students will identify aspects of visual/manual expression as linguistically valid as parallel auditory/spoken expression
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Sign Language/Interpreting - T0801

Program Outcome: Visual Language

Certificate: Sports Turf Management - L0112

Program Outcome: Sports Turf Assessment

Certificate completers will be able to formulate and propose an all-inclusive management program for a sports turf area
Start Date (Optional): 08/20/2011

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Oral and written report will be given as the term project. **Criteria for Success:** 70% of Certificate completers will score 80% or better on the term project for AGOR 40, the capstone course for the certificate	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met During the assessment period, 85% of AGOR 40 completers scored 80% or better on the term project. (09/07/2012)	**Use of Results :** This assessment method will be revisited in the future after other assessment methods have been incorporated and evaluated. (09/07/2012)

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Television Crew - L0354

Program Outcome: Entry-level skills

RTV program students will feel that they have an increased possession of the skills required for entry-level work in the entertainment industry.
Outcome Status: Active

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Television Crew - L0354

Program Outcome: Entry-level skills

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 3 Production Types

Function in three types of production: Narrative (film-style), TV Studio, and live Remote Multicamera production in any role.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Creative Teamwork

Use communication, artistic and technical skills to collaboratively create programs as part of a team in any role, from writer to editor.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Avid software skills

Use Avid Media Composer to the level necessary for an editing internship.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: ePortfolio

Present an ePortfolio containing video and written work to prospective employers, universities and scholarship committees.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Visual Storytelling

Apply aesthetic and technical skills in telling a story visually.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Tree Care and Maintenance - L0111

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Certificate: Tree Care and Maintenance - L0111

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Degree: AA - Liberal Arts Emphasis Business - A8981

Program Outcome: BUSA 7 - SLO 1

I am able to describe the basic accounting system and how it is used to serve business needs
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 98.21% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 97.89% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relates to the discipline, technical and human skills. (03/19/2012)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the course. (03/19/2012)

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States
Start Date (Optional): 10/10/2014

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AA - Liberal Arts Emphasis Business - A8981

Program Outcome: BUSM 20 - SLO 1

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 97.50% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 94.37% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (03/19/2012)	**Use of Results :** Continue to make the course interesting and inclusive of current trends and information. (03/19/2012)

Program Outcome: BUSO 25 - SLO 1

I am able to compose an appropriate, effective letter presenting good news, bad news, sales, or persuasive content
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 95.42% of course completers who completed the SLO assessment tool scored 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline (03/19/2012)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (03/19/2012)

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AA - Liberal Arts Emphasis Communication - A8982

Degree: AA - Liberal Arts Emphasis Communication - A8982

Program Outcome: Information Analysis

Upon successful completion of the AAT in Communication Studies, students will critically analyze information and arguments.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Research

Upon successful completion of the AAT in Communication Studies, students will select and research an appropriate topic and thesis.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Organization

Upon successful completion of the AAT in Communication Studies, students will logically organize supporting materials into a well-crafted presentation.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Delivery and Confidence

Upon successful completion of the AAT in Communication Studies, students will demonstrate effective verbal and non-verbal delivery skills to present a message to a live audience in a confident manner.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Problem Solving

Upon successful completion of the AAT in Communication Studies, students will formulate communication solutions to problems in a range of contexts.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Diversity

Upon successful completion of the AAT in Communication Studies, students will create messages appropriate for diverse audiences and listener.
Outcome Status: Active

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AA - Liberal Arts Emphasis Communication - A8982

Program Outcome: Diversity

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Personal Awareness

Upon successful completion of the AAT in Communication Studies, students will develop an improved understanding of themselves as communicators.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA - Liberal Arts Emphasis Environmental Studies - A0411

Program Outcome: Scientific analysis

Demonstrate understanding of scientific inquiry and quantitative reasoning
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Environmental impact

Analyze the impact of humans on the environment
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Impact on social institutions

Analyze the impact of human behavior and beliefs on social institutions
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA - Liberal Arts Emphasis Humanities - A8984

Program Outcome: Cultural Context

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AA - Liberal Arts Emphasis Humanities - A8984

Program Outcome: Cultural Context

Upon completion of the program, students will be able to identify the influence and interrelationship of culture on human and artistic expression
Outcome Status: Active
Assessment Rotation Cycle: 2014-15, 2015-16, 2016-17
Start Date (Optional): 05/14/2013

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Cultural Diversity

Upon successful completion of this program, the student will demonstrate an understanding of other cultures, including through the study of foreign language, the arts, and humanistic thought
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Artistic Expression

Upon completion of the program, students will be able to formally analyze modes of artistic expression (visual arts, music and literature).

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Impact of Sociopolitical and Natural Environment

Upon successful completion of this program, the student will demonstrate knowledge of philosophy and politics and the natural environment, including the relationship between social, political, and/or economic institutions and human behavior.

Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA - Liberal Arts Emphasis Kinesiology and Wellness - A8986

Program Outcome: 1.   Kinesiology Pedagogy

Upon completion of the AA with KIN Emphasis, students will have an understanding of kinesiology, health promotion, and the mechanics of human bodily movement.
Outcome Status: Active

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AA - Liberal Arts Emphasis Kinesiology and Wellness - A8986

Program Outcome: 1.   **Kinesiology Pedagogy**

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 2.   **Kinesiology Related Pedagogy**

Upon completion of the AA with KIN Emphasis, students will have an understanding of Anatomy, Nutrition as well as Behavior Development as it applies to Kinesiology.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 4.   **Career Preparation**

Upon completion of the AA with KIN Emphasis, students will be provided with an opportunity to prepare for transfer or a career in the field of human movement and wellness.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 5.   **Personal Wellbeing**

Upon completion of the AA with KIN Emphasis, students will be able to examine personal health-related behavioral patterns, select goals and formulate appropriate health and fitness strategies.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA - Liberal Arts Emphasis Language Arts - A8987

Program Outcome: Language acquisition and usage

Students will demonstrate language acquisition and usage through reading, writing, listening, signing or speaking within a diverse environment
Outcome Status: Active
Assessment Rotation Cycle: 2014-15, 2015-16, 2016-17

Assessment Methods	Summary of Data	Use of Results

Degree: AA - Liberal Arts Emphasis Natural Sciences - A8988

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AA - Liberal Arts Emphasis Natural Sciences - A8988

Program Outcome: Experimentation

Design and conduct experiments using appropriate tools to answer scientific questions
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Responsibility

Identify and model the professional and ethical responsibilities of a scientist.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Communication

Communicate scientific principles and applications effectively, both verbally and in writing.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Impact

Describe the impact of humans and our technology in an environmental and societal context.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Teamwork

Work collaboratively to reach a common goal or solve a problem.

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Art History - A0330

Program Outcome: Formal Analysis

Students will demonstrate the ability to critically analyze visual objects as works of art.
Outcome Status: Active
Assessment Rotation Cycle: 2014-15, 2015-16, 2016-17

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AA-T - Art History - A0330

Program Outcome: Modes of Artistic Expression

Students completing a course in "Area C: Arts" will be able to analyze modes of artistic expression.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Contextual analysis

Students will demonstrate the ability to critically analyze visual objects as artifacts of visual culture from a variety of perspectives, utilizing various modes of analysis.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Communication Studies - A0325

Program Outcome: Information Analysis

Upon successful completion of the AAT in Communication Studies, students will critically analyze information and arguments.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Research

Upon successful completion of the AAT in Communication Studies, students will select and research an appropriate topic and thesis.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Organization

Upon successful completion of the AAT in Communication Studies, students will logically organize supporting materials into a well-crafted presentation.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Delivery and Confidence

Upon successful completion of the AAT in Communication Studies, students will demonstrate effective verbal and non-verbal delivery skills to present a message to a live audience in a confident manner.
Outcome Status: Active

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AA-T - Communication Studies - A0325

Program Outcome: Delivery and Confidence

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Problem Solving

Upon successful completion of the AAT in Communication Studies, students will formulate communication solutions to problems in a range of contexts.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Diversity

Upon successful completion of the AAT in Communication Studies, students will create messages appropriate for diverse audiences and listener.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Personal Awareness

Upon successful completion of the AAT in Communication Studies, students will develop an improved understanding of themselves as communicators.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - English - A0332

Program Outcome: Academic Essay

Students will be able to write an essay using appropriate academic format.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Assessed via course SLOs in an essay written between the 13th and 16th week of the semester.		

Program Outcome: Researched Analytical Papers

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AA-T - English - A0332

Program Outcome: Researched Analytical Papers

Students will be able to write researched analytical papers using proper documentation.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Assessed via course SLOs in an essay written between the 13th and 16th week of the semester.		

Program Outcome: Literary Analysis

Students will be able to analyze major themes in a range of literary genres.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Assessed via course SLOs in an essay written between the 13th and 16th week of the semester.		

Program Outcome: Compare Literary Elements

Students will be able to compare and contrast literary elements such as authorial approaches, narrative styles, character development, and thematic concerns.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Assessed via course SLOs in an essay written between the 13th and 16th week of the semester.		

Degree: AA-T - Geography - A0356

Program Outcome: Geographic Principles

Apply geographic principles to particular world regions.

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AA-T - Geography - A0356

Program Outcome: Geographic Principles

Start Date (Optional): 10/11/2014
End Date (Optional): 05/27/2016

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Classroom instructor through her/his course requirements (objective quizzes or exams, essays, papers, surveys, et. al.) will assess the SLO and submit the results to the other Department members. **Criteria for Success:** Of the surveyed sections, 65% of the students will have achieved adequate comprehension of the SLO.		

Program Outcome: Human Environment Relationships

Analyze the fundamental relationship between humans and the environment.
Start Date (Optional): 10/11/2014

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Classroom instructor through her/his course requirements (objective quizzes or exams, essays, papers, surveys, et. al.) will assess the SLO and submit the results to the other Department members. **Criteria for Success:** Of the surveyed sections, 65% of the students will have achieved adequate comprehension of the PLO.		

Program Outcome: Spatial Variation

Evaluate the spatial variation in human and physical processes.

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AA-T - Geography - A0356

Program Outcome: Spatial Variation

Start Date (Optional): 05/15/2015

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - History - A0334

Program Outcome: Institutions

Students will analyze the relationship between social, political, and/or economic institutions and human behavior from a historical perspective
Outcome Status: Active
Assessment Rotation Cycle: 2014-15, 2015-16, 2016-17

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Change

Students will identify and evaluate major agents of change/reform across time in the United States and other countries and continents.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Constitutional changes

Students will differentiate among changes in American Constitutional government over time and discuss its impact.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Culture and diversity

Students will identify the influence of culture on human expression and analyze cultural and gender diversity in humans.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Music - A0347

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AA-T - Music - A0347

Program Outcome: Performance

Students will demonstrate proficiency in the rehearsal, collaboration and performance of music across a wide range of compositional styles and in a variety of venues.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Analysis and Composition

Students will demonstrate proficiency in the analysis and composition of tonal music.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Dictation and Sight Singing

Students will demonstrate proficiency in the dictation and sight singing of tonal music
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Keyboard Skills

Students will demonstrate proficiency in sight reading, transposition and improvisation at the keyboard
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: History and Literature

Students will comprehend and communicate in writing the cultural and historical contexts of music, as well as stylistic differences, in the Western classical traditions.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Philosophy

Program Outcome: Soundness of argument

When given a philosophical question, students will be able to determine the soundness of an argument based on criteria for evaluating the argument.
Outcome Status: Active

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AA-T - Philosophy

Program Outcome: Soundness of argument

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Philosophical analysis

Students will be able to use philosophical methods, assumptions, and principles to analyze ideas, positions and situations.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Political Science - A0345

Program Outcome: U.S. Government and Political Institutions

Explain political institutions and processes of the United States government.
Outcome Status: Active
Start Date (Optional): 04/13/2015
End Date (Optional): 06/19/2015

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Research Methodology

Identity research and statistical methods appropriate to Political Science.
Outcome Status: Active
Start Date (Optional): 04/13/2015
End Date (Optional): 06/19/2015

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Political Theory

Compare and contrast major theoretical perspectives in Political Science.
Outcome Status: Active
Start Date (Optional): 04/13/2015

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AA-T - Political Science - A0345

Program Outcome: International Relations

Analyze the relationships between governments globally.
Outcome Status: Active
Start Date (Optional): 05/28/2015
End Date (Optional): 05/27/2016

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Comparative Politics

Compare and contrast the institutions and processes of governments around the world.
Outcome Status: Active
Start Date (Optional): 05/28/2015

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Relationship between social, political, and/or economic institutions and human behavior.

Students will analyze the relationship between social, politcal, and/or economic institutions and human behavior.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Psychology - A0324

Program Outcome: Matriculating

Upon successful completion of this program, the student will be able to matriculate to a Bachelor's program in psychology or a related discipline.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Describe research and statistics

Upon successful completion of this program, the student will be able to describe research and statistical methods appropriate to psychology
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AA-T - Psychology - A0324

Program Outcome: Theoretical Perspectives

Upon successful completion of this program, the student will be able to compare and contrast major theoretical perspectives in psychology.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Biology and behavior

Upon successful completion of this program, the student will be able to synthesize relationships between biological and behavioral functions.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Sociology

Program Outcome: Mastery of Theoretical Applications to Inequality and Change

Students will be able to use sociological theories to evaluate the basic dimensions of social inequality and social change.
Start Date (Optional): 12/01/2014

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Mastery of the Sociological Perspective

Students will be able to make theoretically-informed recommendations to address current social problems, and demonstrate the utility of the sociological perspective for their lives.
End Date (Optional): 03/29/2017

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Theater Arts - A0346

Program Outcome: Creating a Character

Upon the successful completion of this program, the student will be able to use script analysis and performance techniques to create a character in a live theater performance.
Outcome Status: Active

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AA-T - Theater Arts - A0346

Program Outcome: Creating a Character

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Administrative Assistant - S0514

Program Outcome: Presentation Skills

Students completing an Administrative Assistant Degree (S0514) will be able to create and present a visual slide presentation to include text, graphic objects, design theme, slide transition, and object animation.
Start Date (Optional): 08/23/2010

Assessment Methods	Summary of Data	Use of Results
Other - Students will develop and design an original presentation and present it to the class. **Criteria for Success:** 70% of students earning an Administrative Assistant degree will achieve a score of 70% or better on an assigned project that requires the use of various presentation elements (i.e. text, graphic objects, design theme, slide transition, and object animation) and the presentation of said presentation. **Schedule:** The course outcome will be assessed every other fall semester.	**Summary of Data Collection Period:** 2010-11 **Summary of Data Type:** Criterion Met 80.5% of CISB 51 students achieved a score of 70% or better on an assigned project that requires the use of various presentation elements (i.e. text, graphic objects, design theme, slide transition, and object animation). (03/18/2011)	**Use of Results :** Will continue to evaluate student success in achieving a score of 70% or better. If % continues to exceed the expected 70%, an alternate student outcome may be assessed or the expectation may be increased. (03/18/2011)

Degree: AS - Agri-Technology - S0101

Program Outcome: Understanding of World Agriculture

Students completing the Agri-Technology Degree will be able to demonstrate an understanding of the interdependence of world agriculture systems.
Start Date (Optional): 08/22/2011

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Agri-Technology - S0101

Program Outcome: Understanding of World Agriculture

End Date (Optional): 10/01/2012

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students will be able to answer questions relating to the interdependence of world agriculture systems on a written exam. **Criteria for Success:** 70% of students will be able to answer the questions on this portion of the exam with 70% accuracy.	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Not Met There have been no recent completers of this degree to assess. (10/07/2012)	**Use of Results :** We will assess why there have been no completers of this degree and make necessary changes to the program (10/07/2012)

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Animation - S1006

Program Outcome: Create 2D animation short films

Upon successful completion of this program, students will be able to plan, produce, collaborate on, and create 2D art and animation assets for use in games and animation productions.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Create 3D animation short films

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Animation - S1006

Program Outcome: Create 3D animation short films

Students will be able to plan, produce, collaborate on, and create 3D models of objects and environments that can be used in games, and animation productions.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Create Storyboards

Upon successful completion of this program, students will be able to plan, develop, and collaborate on storyboards for short animation and game productions.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Create games

Upon successful completion of this program, students will be able to design, collaborate on, work with external developers and produce board games, and digital games.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Creating a Portfolio

Students will create a portfolio demonstrating a clear understanding of selecting and organizing their material to present their portfolio to animation and game studios.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Business - Management - S0506

Program Outcome: BUSM 61 - SLO 1

I am able to apply management concepts and functions
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Business - Management - S0506

Program Outcome: BUSM 61 - SLO 1

Assessment Methods	Summary of Data	Use of Results
the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.		process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 93.8% of course completers who completed the SLO assessment tool scored 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline (03/19/2012)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (03/19/2012)

Degree: AS - Equipment Technology - S0118

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Graphic Design- S0318

Program Outcome: Research

research and interpret information necessary to develop an effective message(s) and strategy for a commercial art assignment.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Graphic Design- S0318

Program Outcome: Creativity & Ideation

develop and communicate creative, visual solutions for a commercial art assignment.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Design

design commercial art products that effectively utilize principles and elements of design.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Presentation

present their commercial art products, explaining and defending their strategic choices, creative ideas and design decisions.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Horse Ranch Management - S0102

Program Outcome: Production/Business Plans

Students completing the Horse Ranch Management degree will be able to design a comprehensive production/business plan for various horse-related activities
Start Date (Optional): 08/27/2012

Assessment Methods	Summary of Data	Use of Results
Other - Students will design a production/business plan for a horse-related activity **Criteria for Success:** 85% of the students sucessfully completing the Horse Ranch Management courses will achieve a score of 70% or greater on their production/business plans.		

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Horse Ranch Management - S0102

Program Outcome: Professional Conduct

Students completing the Horse Ranch Management degree will demonstrate professional conduct in the industry
Start Date (Optional): 08/27/2012

Assessment Methods	Summary of Data	Use of Results
Other - Students will be evaluated by their employers during their work experience course to make sure that they are conducting themselves in a professional manner **Criteria for Success:** 85%of all students taking the work experience course will have a positive evaluation from their employer on their professional conduct.		

Program Outcome: Entry-Level Job

Students completing the Horse Ranch Management Degree will be able to obtain an entry-level position in the horse industry
Outcome Status: Inactive

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Human Resources Mgmt - S0530

Program Outcome: BUSO 25 - SLO 1

I am able to compose an appropriate, effective letter presenting good news, bad news, sales, or persuasive content
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/11/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Human Resources Mgmt - S0530

Program Outcome: BUSO 25 - SLO 1

Assessment Methods	Summary of Data	Use of Results
the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability		determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 94.8% of course completers who completed the SLO assessment tool scored 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline (03/19/2012)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (03/19/2012)

Degree: AS - Integrated Pest Management - S0311

Program Outcome: Technical Proficiency

Students completing the degree will be technically proficient.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Integrated Pest Management Program

Degree completers will be able to formulate and implement a complete Integrated Pest Management program for a specific site.

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Integrated Pest Management - S0311

Program Outcome: Integrated Pest Management Program

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Interior Design S1301

Program Outcome: Craftsmanship

Students will successfully demonstrate craftsmanship skills in the presentation of a space.

Assessment Methods	Summary of Data	Use of Results
Other - In a final project, students will be evaluated on a rubric in the area of craftsmanship. **Criteria for Success:** 70% of students will receive at least 70% of the total points possible in the area of craftsmanship.	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Met 100% of students (8 out of 8 students) received a score of at least 70%. (02/18/2013)	**Use of Results :** With the implementation of new curriculum in the program we will reassess each year for 3 years to ensure positive results of assessment are consistent (02/18/2013)

Program Outcome: 4.   Degree: AS - Interior Design Kitchen and Bath Specialization. S1302. Design.

Students will successfully design a kitchen based NKBA standards.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS - International Business - S0507

Program Outcome: BUSM 51 - SLO 1

I am able to identify how governments influence trade
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 90.91% of course completers who completed the SLO assessment tool scored 3 or above.	**Use of Results :** The Summary of Data results indicate that we have

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - International Business - S0507

Program Outcome: BUSM 51 - SLO 1

Assessment Methods	Summary of Data	Use of Results
course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	(04/11/2016)	met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 97.71% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relates to the discipline, technical and human skills. (03/19/2012)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (03/19/2012)

Program Outcome: BUSM 52 - SLO 1

I am able to explain how a small business can prepare to conduct export operations
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/11/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 97.25% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (03/19/2012)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (03/19/2012)

Degree: AS - Lifestock Management - S0103

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Lifestock Management - S0103

Program Outcome: Production/Business plans

Students the Livestock Management degree will be able to design a comprehensive production/business plan for various livestock species
Start Date (Optional): 09/07/2012

Assessment Methods	Summary of Data	Use of Results
Other - Students will design a production/business plan for the swine, beef and sheep production courses. Students will design a production/business plan for the swine, beef and sheep production courses. **Criteria for Success:** Criterion: 85% of the students sucessfully completing the livestock production courses will achieve a score of 70% or greater on their production/business plans. 85% of the students sucessfully completing the livestock production courses will achieve a score of 70% or greater on their	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Not Met Beef production will be accesssed at the end of the semester. The other courses will be accessed when they are offered. (09/07/2012)	**Use of Results :** Beef Preduction is currently being offered and will be accesss at the end of the semester. The other courses will be accessed when they are offered (09/07/2012)

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Lifestock Management - S0103

Program Outcome: Production/Business plans

Assessment Methods	Summary of Data	Use of Results
production/business plans. Date Summary of Data Actions Related Documents Summary of Data Status 9/7/2012 Beefproduction is currently being offered and will be accessed at the end of the semester. The remaining courses will be accessed when they are offered. 1 Action Date Use of Results 9/7/2012 Beefproduction is currently being offered and will be accessed at the end of the semester. The remaining courses will be accessed when they are offered **Schedule:** Beef production is currently being offered and will be accesssed at the end of the semester. The other courses will be accessed when they are offered.		

Program Outcome: transfer

Completers of this degree can successfully transfer to the CSU and UC system.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Animal Welfare

Completers of this program will address animals welfare requirements when designing and implementing a livestock management system.

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Ornamental Horticulture - S0119

Program Outcome: Technical Proficiency

Students completing the degree will be technically proficient.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results
Course completers will be given a field identification test as a final exam **Criteria for Success:** Course completers will be given a field identification test as a final exam Criterion: 75% of course completers will be able to pass the final exam with a grade of "C" (70%) or better. (Proper Identification, Botanical Name, Common Name and proper spelling of each). **Schedule:** This will be assessed annually in December	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 76% of course completers passed the final exam with a grade of 70% or better. (01/05/2012)	**Use of Results :** Although the criterion was met, the students who did not pass seemed to have trouble due to poor attendance, so new procedures to encourage better attendance have been incorporated into the course. (06/15/2012)

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Ornamental Horticulture - S0119

Program Outcome: Professional Oral Presentation

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Student confidence

Students completing the Paralegal / Legal Assistant Degree (S0310) will have increased their confidence in basic paralegal skills.
Start Date (Optional): 08/29/2011

Assessment Methods	Summary of Data	Use of Results
Survey - Students will be surveyed in the Introduction to Paralegal (PLGL 30) class regarding their confidence on several basic paralegal skills. They will then be surveyed in the PLGL 38 class, which is taken shortly before graduation, regarding their confidence on these same basic paralegal skills. **Criteria for Success:** The basic paralegal skills have been suggested by the advisory committee. The paralegal faculty will look for a significant increase in confidence between the PLGL 30 class and the PLGL 38 class. **Schedule:** The survey will be administered immediately after the drop date in the PLGL 30 class, and will be administered by 15th week of the PLGL 38 class.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Student confidence significantly improved in all 12 paralegal tasks included in the survey. Students are significantly more confident in their ability to perform basic paralegal skills. (Exit surveys completed June 2016.) (06/14/2016)	
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met The surveys administered in the PLGL 38 course showed a significant level of improvement (from the PLGL 30 course) in all of the twelve tasks surveyed. (08/26/2015)	**Use of Results :** Since the surveys showed significant increases in confidence in all tasks, no program change is necessary at this time. This assessment will continue to be administered in future years. (08/26/2015)
	Summary of Data Collection Period: 2013-14 **Summary of Data Type:** Criterion Met Student confidence improved in all 12 paralegal tasks included in the survey. Most of the improvements were significant (from less than 10 percent in each category to over 80% in some categories). Students are significantly more confident in their ability to perform basic paralegal skills. (Surveys completed June 2014). (06/13/2014)	**Use of Results :** Since the criteria were met, no changes are planned for the program. There were only two areas where the percentages at the time of graduation were in the range of 40%, these being comfort levels with manual research and the ability to draft a basic contract. The program will be suggesting to professors in these classes to ensure standards in assessments and assignments that

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Student confidence

Assessment Methods	Summary of Data	Use of Results
		provide training in these areas to students. (09/25/2014)
	Summary of Data Collection Period: 2012-13 **Summary of Data Type:** Criterion Met Student confidence improved in all 12 paralegal tasks included in the survey. Most of the improvements were significant. Students are significantly more confident in their ability to perform basic paralegal skills. (Surveys completed June 2013). (06/14/2013)	**Use of Results :** As the criterion was met, no changes are required. However, the number of graduates showing uncertainty or a total lack of confidence in performing these tasks run from a low of 15% to a high of 26%. The program will address these concerns among our part-time faculty to ensure that the tasks identified in the survey are being addressed in the classroom. Also, the program has requested, but been denied, funds to hire tutors for the PLGL program. These positions could help us improve on lowering these numbers and we will continue to ask for such funding. (10/12/2013)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met Student confidence improved in all 12 paralegal tasks included in the survey. Most of the improvements were significant. Students are significantly more confident in their ability to perform basic paralegal skills. (06/20/2012)	**Use of Results :** Since the SLO's criteria was met, no change to the program is required now. The SLO will continue to be assessed in future years. (06/20/2012)

Program Outcome: Perform legal work

Students completing the Paralegal / Legal Assistant Degree (S0310) will competently prepare basic legal documents such as motions and discovery, as they would be asked to do under the direction and supervision of a licensed attorney.
Start Date (Optional): 12/16/2011

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Perform legal work

Assessment Methods	Summary of Data	Use of Results
Other - Students will competently prepare basic legal documents such as a motion to compel discovery responses, a motion to dismiss, a motion for summary judgment, interrogatories, interrogatory responses, etc, as they would be asked to under the direction and supervision of a licensed attorney. **Criteria for Success:** Paralegal program faculty will administer this assessment by assigning a writing project which encompasses this skill.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Over 81% of successful course completers earned a minimum of 70% of the possible points on the motion to compel interrogatory responses. (06/14/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met Over 92% of successful course completers earned a minimum of 70% of the possible points on the memorandum of law assignment. (06/14/2016)	
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met Over 97% of successful PLGL 31B completers earned at least 70% on the legal memorandum assignment. (06/22/2015)	**Use of Results :** Since the SLO's criteria was met, no change to the course is necessary at this time. The SLO will continue to be assessed in future semesters. (06/22/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met Over 81% of successful PLGL 31B course completers earned at least 70% of the possible points on the motion to compel interrogatory responses. (06/22/2015)	**Use of Results :** Since the SLO's criteria was met, no change to the course is needed at this time. The SLO will continue to be assessed in future semesters. (06/22/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met Over 87% of successful PLGL 31B course completers earned at least 70% of the possible points on the appellate brief project. (06/22/2015)	**Use of Results :** Since the SLO's criteria was met, there is no need to make changes to the course at this time. The SLO will continue to be assessed in future semesters. (06/22/2015)
	Summary of Data Collection Period: 2013-14 **Summary of Data Type:** Criterion Met 93.5% of successful course completers scored at least 70% of the possible points on the appellate brief project in the PLGL 31B course. (06/23/2014)	**Use of Results :** Since the SLO's criteria was met, no change to the program is required now. The SLO will continue to be assessed in future semesters. (06/23/2014)
	Summary of Data Collection Period: 2013-14	

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Perform legal work

Assessment Methods	Summary of Data	Use of Results
	Summary of Data Type: Criterion Met 93.5% of successful course completers scored at least 70% of the possible points on the motion to compel interrogatory responses project in the PLGL 31B course (06/23/2014)	**Use of Results :** Since the SLO's criteria was met, no change to the program is required now. The SLO will continue to be assessed in future semesters. (06/23/2014)
	Summary of Data Collection Period: 2013-14 **Summary of Data Type:** Criterion Met 88.6% of the successful course completers scored at least 70% on an office memorandum prepared in the PLGL 31B course. (06/23/2014)	**Use of Results :** Since the SLO's criteria was met, no change to the program is required now. The SLO will continue to be assessed in future semesters. (06/23/2014)
	Summary of Data Collection Period: 2012-13 **Summary of Data Type:** Criterion Met 80% of the successful course completers scored at least 70% on an office memorandum prepared in the PLGL 31B course. (07/01/2013)	**Use of Results :** Since the SLO's criteria was met, no change to the course or program is required now. The SLO will continue to be assessed in future semesters. The program is successfully preparing students for performing this task in a law office. (07/01/2013)
	Summary of Data Collection Period: 2012-13 **Summary of Data Type:** Criterion Met 87% of successful course completers scored at least 70% of the possible points on the motion to compel interrogatory responses project in the PLGL 31B course. (07/01/2013)	**Use of Results :** Since the SLO's criteria was met, no change to the course or program is required now. The SLO will continue to be assessed in future semesters. The program is successfully preparing students for performing this task in a law office. (07/01/2013)
	Summary of Data Collection Period: 2012-13 **Summary of Data Type:** Criterion Met 91% of successful course completers scored at least 70% of the possible points on the appellate brief project in the PLGL 31B course. (07/01/2013)	**Use of Results :** Since the SLO's criteria was met, no change to the course or program is required now. The SLO will continue to be assessed in future semesters. The

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Perform legal work

Assessment Methods	Summary of Data	Use of Results
		program is successfully preparing students for performing this task in a law office. (07/01/2013)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 81% of the students in the class earned at least 70% of the possible points on a motion to compel interrogatory responses (and all supporting documentation), including format, content, and citation form. (06/18/2012)	**Use of Results :** Since the SLO's criteria was met, no change to the course is required now. The SLO will continue to be assessed in future semesters. (06/18/2012)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 94.2% of students scored 70 or above in drafting interrogatories, requests for production and a related motion. 87.4% scored 80 or higher on the assignment. (03/19/2012)	**Use of Results :** Since the SLO's criteria was met, no change to the course is required now. The SLO will continue to be assessed in future semesters and across PLGL 31B and PLGL33B. (03/19/2012)

Program Outcome: Certification: LexisAdvance

Students completing the Paralegal / Legal Assistant Degree (S0310) will have earned LexisAdvance certification for paralegals.
Start Date (Optional): 02/23/2015

Assessment Methods	Summary of Data	Use of Results
Other - Students will complete the online LexisAdvance certification during the PLGL 31B course and will present the 31B instructor with the certificate earned. **Criteria for Success:** Presentation of the certificate the student receives from Lexis. **Schedule:** End of each spring semester.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Inconclusive Only 74% of PLGL 31B students earned the Lexis certification in spring 2016. However, students reported completing the certification process but difficulty obtaining their official notice, from Lexis, that they were certified. In spring 2017 instructors may consider requiring that the Lexis certification be completed earlier in the semester, so that there is more time, before the end of the semester, to resolve this problem (06/14/2016)	
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met Over 90% of successful course completers earned this certification by the end of the	**Use of Results :** Since the SLOs criteria was met, no change to the course is required now. The SLO

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Certification: LexisAdvance

Assessment Methods	Summary of Data	Use of Results
	semester. (06/22/2015)	will continue to be assessed in future semesters. (06/22/2015)

Program Outcome: Certification: Westlaw

Students completing the Paralegal / Legal Assistant Degree (S0310) will have earned Westlaw certification for paralegals.
Start Date (Optional): 02/23/2015

Assessment Methods	Summary of Data	Use of Results
Other - Paralegal students will complete the online Westlaw certification for paralegals before completion of the PLGL 31B course and will present the Westlaw certificates to the PLGL 31B instructor. **Criteria for Success:** Students will present the certificate generated by Westlaw when they complete the certification. **Schedule:** By the end of each spring semester in the PLGL 31B course.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Over 96% of PLGL 31B students earned the Westlaw certification. (06/14/2016)	
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met Over 84% of successful course completers earned this certification. (06/22/2015)	**Use of Results :** Since the SLO's criteria was met, no change to the course is required now. The SLO will continue to be assessed in future semesters. (06/22/2015)

Degree: AS - Park and Sports Turf Management - S0116

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Park and Sports Turf Management - S0116

Program Outcome: Professional Oral Presentation

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Sports Turf Assessment

Degree completers will be able to formulate and propose an all-inclusive management program for a sports turf area

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Radio Broadcasting: On the Air - S0605

Program Outcome: Preformance

Work as a DJ or newscaster on a commercial radio station.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Social Media

Use social media during a live radio show to engage with the audience
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Real Estate - S0512

Program Outcome: 1.   PLO 1

Real Estate Sales Students completing the Real Estate Sales Certificate Program (three statutory classes per the Bureau of Real Estate) will have the requisite knowledge to pass the California Real Estate Sales Exam.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 2.   PLO 2

State Exam Success Rate Mt. SAC real estate students will meet or exceed the state average for success or passage on the state licensing exam.

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Real Estate - S0512

Program Outcome: 2.   PLO 2

Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Registered Veterinary Technology - S0105

Program Outcome: AVMA Skills Performance

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully perform all of the skills on the AVMA Task List
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Other - Student skills will be assessed continuously as coursework is completed **Criteria for Success:** 100% of the students will successfully complete 100% of the skills listed on the AVMA Task list	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met These skills are performed and tested during AGHE 61 - Surgical Nursing. All students that pass AGHE 61 will have performed all of the skill son the Task List with 100%. The percent of students passing Surgical Nursing at this time is 95% (10/08/2015)	

Program Outcome: Entry Level Employment

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully obtain an entry level position as a veterinary technician.
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results

Program Outcome: National Exam

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully pass the Veterinary Technician's National Exam (VTNE).
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Registered Veterinary Technology - S0105

Degree: AS - Sign Language/Interpreting - S0801

Program Outcome: Demand Control Schema Applied   .

Interpreting students will successfully apply Demand Control Schema (DC-S) Theory to the field of Sign Language Interpreting
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students will analyze interpreting situations in order to predict the success of controls chosen and resulting demands. Instructors will report the results by the semester's end. **Criteria for Success:** A sample of students will be able to correctly identify 3 or more successful controls.	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 100% of students tested (12 out of 12) were successful at this task. (07/11/2012)	

Program Outcome: Simultaneous Interpretation

Given a English narrative successfully give a functional equivalent message in ASL in a simultaneous mode.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students will interpret a English narrative into ASL. This interpretation will be captured on Video in the SSSC, uploaded to Communicoach, and evaluated by the instructor. **Criteria for Success:** Functional equivalence will be present in 70% of student performances.	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 92% of students met the criteria successfully (11 out of 12) (07/05/2012)	**Use of Results :** Since this is an essential skill for students entering the field, we will continue to measure it. (07/05/2012) **Follow-Up:** Continue to measure on an annual basis cohort by cohort (07/05/2012)

Program Outcome: Language and Culture

Students will identify the influence of culture on human expression
Outcome Status: Active

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Sign Language/Interpreting - S0801

Program Outcome: Language and Culture

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Visual Language

Students will identify aspects of visual/manual expression as linguistically valid as parallel auditory/spoken expression
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Small Business Management - S0508

Program Outcome: BUSM 66 - SLO 1

I am able to describe business planning for small business
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 95.03% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (03/19/2012)	**Use of Results :** Continue to make the course interesting and inclusive of current trends and information. (03/19/2012)

Degree: AS - Television Production - S0602

Program Outcome: Entry-level skills

RTV program students will feel that they have an increased possession of the skills required for entry-level work in the entertainment industry.

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Television Production - S0602

Program Outcome: Entry-level skills

Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 3 Production Types

Function in three types of production: Narrative (film-style), TV Studio, and live Remote Multicamera production in any role.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Creative Teamwork

Use communication, artistic and technical skills to collaboratively create programs as part of a team in any role, from writer to editor.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Avid software skills

Use Avid Media Composer to the level necessary for an editing internship.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: ePortfolio

Present an ePortfolio containing video and written work to prospective employers, universities and scholarship committees.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Visual Storytelling

Apply aesthetic and technical skills in telling a story visually.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS-T - Mathematics - S0333

Degree: AS-T - Mathematics - S0333

Program Outcome: Abstraction

Translate real world phenomena and conceptual ideas into mathematical symbols and equations.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Modeling

Model real world phenomenon using mathematical equations.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Analysis

Develop techniques to analyze and interpret data.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Communication

Use mathematical tools to effectively communicate outcomes of experiments and describe the nature of real world phenomenon and conceptual ideas.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Numeracy

Develop ability to effectively use numbers and other abstract representations of real world phenomenon and conceptual ideas.

Assessment Methods	Summary of Data	Use of Results

Emergency Medical Services Certificate: Emergency Medical Technician - EMT 90 - E0378

Program Outcome: PLO 2

Students completing certificate will be employable and seeking employment in the field or a related field

Start Date (Optional): 07/05/2016

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Emergency Medical Services Certificate: Emergency Medical Technician - EMT 90 - E0378

Program Outcome: PLO 2

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students will be employed or seeking employment in the field or a related field.		

Emergency Medical Services Certificate: Emergency Medical Technician - Paramedic (EMT-P) - T1281

Program Outcome: PLO-1

Upon completion of the paramedic program, students will demonstrate competence in the following areas: patient assessment skills, scene management, knowledge of the laws governing Paramedic scope of practice, knowledge of the functions of cells, tissues, organs and organ systems as they relate to paramedic practices and patient care, the ability to utilize appropriate communications skills and demeanor with patients, family members, and field/hospital staff as well as display assertiveness in emergency situations as evidenced by proper assessment and selection of interventions.
Start Date (Optional): 08/24/2015
End Date (Optional): 07/03/2017

Assessment Methods	Summary of Data	Use of Results

Program Outcome: PLO-3

Students completing certificate will be employable/seeking employment in the field of paramedicine or a related field

Start Date (Optional): 08/24/2015

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Emergency Medical Services Degree: AS - Emergency Medical Services - S1210

Program Outcome: PLO-1

Upon completion of the paramedic program, students will demonstrate competence in the following areas: patient assessment skills, scene management, knowledge of the laws governing Paramedic scope of practice, knowledge of the functions of cells, tissues, organs and organ systems as they relate to paramedic practices and patient care, the ability to utilize appropriate communications skills and demeanor with patients, family members, and field/hospital staff as well as display assertiveness in emergency situations as evidenced by proper assessment and selection of interventions.
Start Date (Optional): 08/24/2015

Assessment Methods	Summary of Data	Use of Results

Program Outcome: PLO-3

Students completing certificate will be employable/seeking employment in the field of paramedicine or a related field
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Fire Technology Certificate: Fire Technology - L2105

Program Outcome: 1.   Fire Department Organization and communication

Define fire department organization, culture, and methods of communication of entry level fire department personnel.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 2.   Occupational health and safety

Analyze and assess firefighter hazards, and demonstrate safe practices by using minimum standard safety procedures.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 3.   Analysis of fire prevention techniques

Demonstrate knowledge of fire preventions efforts and a resulting reduction of life and property loss.
Outcome Status: Active

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Fire Technology Certificate: Fire Technology - L2105

Program Outcome: 3.   Analysis of fire prevention techniques

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 4.   Apply the selection and use of basic tools and equipment

Knowledge of strategy and tactics required for the proper selection and safe use of firefighting methods, techniques, tools and equipment.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 5.   Fire chemistry and behavior

Identify fire chemistry and behavior for the purpose of predicting fire dynamics and flame spread characteristics.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 6.   Fire protection systems and alarms

Identify components of built-in and portable fire protections systems and alarm and notification devises.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 7.   Building Construction relating to firefighter safety

Demonstrate knowledge of the 5 basic types of construction. Identify the components and hazards related to each type.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 8.   Leadership and Management concepts

Knowledge of Leadership and Management concepts as they relate to emergency and non-emergency situations.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Industrial Design Engineering Certificate: Industrial Design Engineering - Level I- L0327

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Industrial Design Engineering Certificate: Industrial Design Engineering - Level I- L0327

Program Outcome: IDE Level 1 Cert L0327

Students will accurately produce specified 3D physical prototype objects using hand and power tools.

Assessment Methods	Summary of Data	Use of Results
Other - Instructor designed rubric **Criteria for Success:** 80% of students will meet 80% of criteria for producing a specified 3D physical prototype per an instructor-created rubric in IDE 130 **Schedule:** End of program	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 84.6% of students produced a a specified 3D physical prototype that met 80% of the established criteria in IDE 130 (02/11/2014)	**Use of Results :** Department is pleased with results and will move on to assess another program outcome (02/11/2014)

Industrial Design Engineering Certificate: Industrial Design Engineering - Level II- L0329

Program Outcome: IDE level II Cert L0329

Program completers will be able to create concept sketches and presentations

Assessment Methods	Summary of Data	Use of Results
Other - Instructor designed criteria **Criteria for Success:** 75% of program completers will receive a score of 80% or higher on their development of concept sketches and presentations in IDE 150 **Schedule:** End of program	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 75% of program completers received a score of 80% or higher on their development of concept sketches and presentations in IDE 150 (02/11/2014)	**Use of Results :** Faculty would like to add 3 D physical modeling component to this project and run the assessment again. (02/11/2014)

Industrial Design Engineering Certificate: Industrial Design Engineering - Level III- T0328

Program Outcome: Manufacturing Costing & Market Research

Perform sourcing and costing research to optimize design constraints; marketing and demographic research to determine product viability and justification.

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Industrial Design Engineering Certificate: Industrial Design Engineering - Level III- T0328

Program Outcome: Manufacturing Costing & Market Research

Start Date (Optional): 03/02/2015
End Date (Optional): 06/09/2015

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 80% of students produced a research report and portfolio focused on marketing and demographic data and were able to justify product viability (03/26/2016)	**Use of Results :** Department is pleased with results and will move on to assess another program outcome (03/26/2016)
Portfolio - Digital portfolio and presentation prototype **Criteria for Success:** 80% of students will produce professional level portfolio and prototype and receive 70% or better based on a faculty-developed rubric		

Library

Outcome Statement - SLO or AUO: TEST - outcomes training session

Students will be able to
Outcome Status: Active
Assessment Rotation Cycle: 2015-16, 2018-19
Start Date (Optional): 04/06/2016

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Workshop handouts are used as our assessment tool. Library faculty will assess responses using a department rubric. **Criteria for Success:** 100% of workshop attendees will complete the workshop handouts.	**Summary of Data Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of students (250 of 250) completed the handout. (12/13/2015)	**Use of Results :** Right on! Keep on ... keep on ... (12/13/2015) **Follow-Up:** We are keeping on ... as suggested. (02/22/2016)

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Library

Outcome Statement - SLO or AUO: TEST - outcomes training session

Assessment Methods	Summary of Data	Use of Results
Schedule: Never!		

Outcome Statement - SLO or AUO: Workshop: Finding Articles

Students will locate two periodical articles relevant to a given topic using Academic Search Premier (ASP) upon completing the Finding and Evaluating Articles workshop.
Outcome Status: Active
Assessment Rotation Cycle: 2015-16

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Workshop handout will be assessed by librarians using a rubric.		

Outcome Statement - SLO or AUO: Workshop: Finding Books

Students will locate and evaluate books for academic research using the Mt. SAC Library Catalog upon completing the Finding and Evaluating Books workshop.
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Workshop handout will be assessed by librarians using a rubric.		

Outcome Statement - SLO or AUO: Workshop: Researching Careers

Students will find career related information using Mt. SAC library resources, the California Labor Market Information Overview and the Occupational Outlook Handbook upon completing the Researching Career Choices Workshop.
Outcome Status: Active
Assessment Rotation Cycle: 2018-19

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Workshop handout will be assessed by librarians using a rubric.		

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Library

Outcome Statement - SLO or AUO: Workshop: Researching Careers

Assessment Methods	Summary of Data	Use of Results

Outcome Statement - SLO or AUO: Workshop: Evaluating Websites

Students will evaluate websites for college-level academic research based on articulated criteria upon completing the Evaluating Websites workshop.
Outcome Status: Active
Assessment Rotation Cycle: 2019-20

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Workshop handout will be assessed by librarians using a rubric.		

Outcome Statement - SLO or AUO: Workshop: Developing Topics

Students will develop focused research questions (or statements) for college-level research assignments using reliable background information upon completing the Developing Research Topics workshop.
Outcome Status: Active
Assessment Rotation Cycle: 2018-19

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Workshop handout will be assessed by librarians using a rubric.		

Outcome Statement - SLO or AUO: Student Success - Workshops

Determine correlation between workshop attendance and retention, persistence, and grade point average
Outcome Status: Active
Assessment Rotation Cycle: 2015-16

Assessment Methods	Summary of Data	Use of Results
Other - Librarians will work with RIE to compile and review retention, persistence, and grade point average of students that attend library		

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Library

Outcome Statement - SLO or AUO: Student Success - Workshops

Assessment Methods	Summary of Data	Use of Results
research workshops.		

Outcome Statement - SLO or AUO: Student Success - Textbooks

Determine correlation between textbook availability and retention, persistence, and grade point average
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Other - Librarians will work with RIE to compile and review retention, persistence, and grade point average of students that borrow textbooks from the Library's reserve collection.		

Manufacturing Technology Certificate: Machine Operator - E0956

Program Outcome: Technically competent

Students completing the certificate will be technically competent.
Start Date (Optional): 02/22/2016
End Date (Optional): 06/10/2016

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Skills Demonstartion

Demonstrate ability perform basic mill and lathe setup and operation and machine a simple industry representative component from a 2D print

Start Date (Optional): 02/22/2016

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met	**Use of Results :** Faculty are satisfied with outcome and will

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Manufacturing Technology Certificate: Machine Operator - E0956

Program Outcome: Skills Demonstartion

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	70% of students were able to machine industry level parts from provided prints per faculty developed criteria (03/27/2016)	move on to assess other outcomes (03/27/2016)

Manufacturing Technology Certificate: Manufacturing Technology - T0918

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate Survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Manufacturing Technology Certificate: MasterCAM - E0927

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Manufacturing Technology Degree: AS - Manufacturing Technology - S0918

Program Outcome: Employment

Program completers will be employed or seeking employment in their area or a related area

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate Survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Activities of Daily Living

Students completing the certificate program will demonstrate the ability to provide client care, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to activities of daily living	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 90% of first-time test takers scored in the top two tiers of "percentage of items answered correctly" in content area related to activities of daily living. Continue to monitor quarterly reports for changes. (05/26/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Not Met 80% of first-time test takers scored in the top two tiers of "percentage of items answered correctly' in content area related to activities of daily living. (02/17/2016)	**Use of Results :** Small sample (5 students) affected results for this quarter. Continue to monitor. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 96% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to activities of daily living 3rd quarter 2015. (11/09/2015)	**Use of Results :** Continue to monitor. Add data as quarterly reports become available. (11/09/2015)

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Activities of Daily Living

Assessment Methods	Summary of Data	Use of Results
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to activities of daily living. (05/19/2015)	

Program Outcome: Nursing Competence

Students completing the certificate program will demonstrate nursing skills, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to basic nursing care	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to basic nursing care. Continue to monitor quarterly reports for changes. (05/26/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to basic nursing care (02/17/2016)	**Use of Results :** No changes necessary. Continue to monitor. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to basic nursing care in the 3rd quarter of 2015. (11/09/2015)	**Use of Results :** Continue to monitor and update as quarterly reports become available. (11/09/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to basic nursing care (05/19/2015)	

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Behavioral Management

Students completing the certificate program will demonstrate the ability to successfully intervene at all levels of client escalation/de-escalation, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015
End Date (Optional): 06/10/2016

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to behavioral management	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to behavioral management. Continue to monitor quarterly reports for changes. (05/26/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Not Met 60% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to behavioral management (02/17/2016)	**Use of Results :** Small cohort (5 students) affected results. Continue to monitor for trend. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 87% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to behavioral management in the 3rd quarter of 2015. (11/09/2015)	**Use of Results :** Continue to monitor and update as quarterly reports become available. (11/09/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to behavioral management. (05/19/2015)	

Program Outcome: Individual and Group Therapeutic Processes

Students completing the certificate program will demonstrate the ability to support client efforts to achieve and maintain optimal mental health, within scope of practice, to successfully practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT	**Summary of Data Collection Period:** 2015-16	

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Individual and Group Therapeutic Processes

Assessment Methods	Summary of Data	Use of Results
data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy	**Summary of Data Type:** Criterion Met 90% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy. Continue to monitor quarterly reports for changes. (05/26/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy (02/17/2016)	**Use of Results :** No changes needed. Continue to monitor. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 96% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy in the 3rd quarter of 2015. (11/09/2015)	**Use of Results :** Continue to monitor and update as quarterly reports become available. (11/09/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy. (05/19/2015)	

Program Outcome: Medication Management

Students completing the certificate program will demonstrate the ability to safely administer medications, with scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 90% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to medication management. Continue to monitor quarterly reports for changes. (05/26/2016)	
	Summary of Data Collection Period: 2015-16	**Use of Results :** Small cohort (5

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Medication Management

Assessment Methods	Summary of Data	Use of Results
related to medication management.	**Summary of Data Type:** Criterion Not Met 80% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to medication management (02/17/2016)	students) affected results. Continue to monitor for trend. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to medication management 3rd quarter of 2015. (11/09/2015)	**Use of Results :** Continue and monitor and update as quarterly reports become available. (11/09/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 97% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to medications. (05/19/2015)	

Program Outcome: Treatment Plan Development

Students completing the certificate program will demonstrate the ability to participate in all areas of treatment plan development, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to treatment plan development.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items correctly" in content area related to treatment plan development. Continue to monitor quarterly reports for changes. (05/26/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to treatment plan development (02/17/2016)	**Use of Results :** No changes needed. Continue to monitor. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met	**Use of Results :** Continue to monitor and update as quarterly

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Treatment Plan Development

Assessment Methods	Summary of Data	Use of Results
	96% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to treatment plan development 3rd quarter 2015. (11/09/2015)	reports become available. (11/09/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to treatment plan development. (05/19/2015)	

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Activities of Daily Living

Students completing the associate degree program will demonstrate the ability to provide client care, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to activities of daily living	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Not Met 80% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to activities of daily living. (02/17/2016)	**Use of Results :** Small cohort (5 students) affected outcome. Continue to monitor for trend. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 96% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to activities of daily living 3rd quarter 2015. (11/25/2015)	**Use of Results :** Continue to monitor quarterly reports to determine changes in statistics. (11/25/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to activities of daily living. (05/19/2015)	

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Activities of Daily Living

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Nursing Competence

Students completing the associate degree program will demonstrate nursing skills, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015
End Date (Optional): 06/10/2016

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to activities of basic nursing care.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to activities of basic nursing care. (02/17/2016)	**Use of Results :** No changes needed. Continue to monitor. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to basic nursing care 3rd quarter 2015. (11/25/2015)	**Use of Results :** Continue to monitor quarterly reports for changes in statistics. (11/25/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to basic nursing care. (05/19/2015)	

Program Outcome: Behavioral Management

Students completing the associate degree program will demonstrate the ability to successfully intervene at all levels of client escalation/de-escalation, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Not Met 60% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to behavioral management. (02/17/2016)	**Use of Results :** Small cohort (5 students) affected outcome. Continue to monitor for trend. (02/17/2016)

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Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Behavioral Management

Assessment Methods	Summary of Data	Use of Results
time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to behavioral management.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Not Met 87% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to behavioral management 3rd quarter 2015. (11/25/2015)	**Use of Results :** Continue to monitor quarterly reports to determine changes in statistics. (11/25/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to behavioral management. (05/19/2015)	

Program Outcome: Individual and Group Therapeutic Processes

Students completing the associate degree program will demonstrate the ability to support client efforts to achieve and maintain optimal mental health, within scope of practice, to successfully practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Not Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy. (02/17/2016)	**Use of Results :** No changes needed. Continue to monitor. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 96% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy. (11/25/2015)	**Use of Results :** Continue to monitor quarterly reports for changes in statistics. (11/25/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy. (05/19/2015)	

Program Outcome: Medication Management

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Medication Management

Students completing the associate degree program will demonstrate the ability to safely administer medications, with scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015
End Date (Optional): 06/10/2016

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to medication management	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Not Met 80% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to medication management. (02/17/2016)	**Use of Results :** Small cohort (5 students) affected outcome. Continue to monitor for trend. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to medication management. (11/25/2015)	**Use of Results :** Continue to monitor quarterly reports for changes in statistics. (11/25/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 97% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to medication management. (05/19/2015)	

Program Outcome: Treatment Plan Development

Students completing the associate degree program will demonstrate the ability to participate in all areas of treatment plan development, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to treatment plan	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to treatment plan development. (02/17/2016)	**Use of Results :** No changes needed. Continue to monitor. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 96% of first-time test takers scored in top two tiers of "percentage of items answered	**Use of Results :** Continue to monitor quarterly reports for changes in statistics. (11/25/2015)

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Treatment Plan Development

Assessment Methods	Summary of Data	Use of Results
development.	correctly" in content area related to treatment plan development. (11/25/2015)	
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to treatment plan development. (05/19/2015)	

Program Outcome: Professional Development

Students completing the associate degree program will demonstrate the ability to develop and achieve entry-level professional goals.
Start Date (Optional): 01/01/2015
End Date (Optional): 06/10/2016

Assessment Methods	Summary of Data	Use of Results
Other - 85% of students taking MENT 82 will successfully complete all requirements to pass course.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Not Met No students completed MENT 82 Fall '15. (02/17/2016)	**Use of Results :** Continue to monitor for trends in MENT 82 enrollment. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Not Met 57% of students successfully completed all requirements to pass MENT 82. (11/25/2015)	**Use of Results :** Monitor changes in pass rate over the next semester to determine trend. (11/25/2015)

Nutrition & Food

Outcome Statement - SLO or AUO: Self-Evaluation of Personal Wellbeing

Students who complete NF 10, 25, 25H, and 28 courses will demonstrate meaningful self-evaluation related to increasing their lifelong personal wellbeing.
Start Date (Optional): 04/01/2009

Assessment Methods	Summary of Data	Use of Results
Other - An assignment will be given to the students that will allow them		

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Nutrition & Food

Outcome Statement - SLO or AUO: Self-Evaluation of Personal Wellbeing

Assessment Methods	Summary of Data	Use of Results
to evaluate their relationship to food. Collection, Analysis, and Application of concepts will be scored as: 0 - Below Expectations; 1 - Meets Expectations; 2 - Exceeds Expectations. **Criteria for Success:** Students will meet expectations by scoring a "1" or more in at least two categories. **Schedule:** Every year		

Outcome Statement - SLO or AUO: Career Communication

Provide on-going communication to inform students about earning a Dietetics degree, transfering to a four-year institution, and trends in dietetic careers.
Start Date (Optional): 03/16/2007

Assessment Methods	Summary of Data	Use of Results
Other - FT NF faculty will plan and hold Nutrition Forum meetings for Dietetics students to learn about degrees, transfer, and careers in the field of Nutrition and Foods. **Criteria for Success:** A minimum of 4 Nutrition Forum meetings will be held each academic year. **Schedule:** In 2008-9, 6 Nutrition Forums were held. In 2009-10, 6 Nutrition Forums were held.		

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Written Communication Skills

Student/Graduate will demonstrate effective written communication skills

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Written Communication Skills

Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Other - Clinical Evaluations (#1, "Uses appropriate & effective written, oral & nonverbal communication with patients, the public & members of healthcare team") **Criteria for Success:** 85% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD1A, 1st year Fall, 16 week evaluation (formative)	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Class of 2017. 100% of students rated as at least competent / acceptable. Established criterion of at least 85% of the students would be rated as at least competent/acceptable was met. 91% were rated as competent/acceptable and 9% were rated as excellent. (12/11/2015)	**Use of Results :** SLO department meeting held 9/26/16. Results indicate students met established criterion for this SLO and assessment method was effective in measuring the student's ability to demonstrate effective written communication skills. Program faculty discussed the fact that students are assessed based on their current progress and training in the program. As first year students, clinical instructors expect a certain level of skill compared to second year students. Also, faculty discussed the accuracy of student evaluation (ratings). Faculty decided to reiterate to clinical staff the importance of accurate student evaluations and how the program uses the data to make important program decisions and improvements. This will be discussed during the Spring 2017 program advisory committee meeting. Although 100% of the students have achieved this learning outcome, it will continue to be assessed as students progress through the program considering it is vital for success as an RT. This

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Written Communication Skills

Assessment Methods	Summary of Data	Use of Results
		SLO will be assessed again in RAD3A, which is offered in year 2, Fall semester. Results for RAD1A and RAD3A will be compared and analyzed. Based on results, no changes will be made to assessment method, curriculum, or clinical training. The program will consider raising expected criterion after review of next year's results. (10/03/2016)
Other - Clinical Evaluations (#1, "Uses appropriate & effective written, oral & nonverbal communication with patients, the public & members of healthcare team") **Criteria for Success:** 90% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD3A, 2nd year Fall, 16 week evaluation (formative)		
Other - Clinical Evaluations (#1, "Uses appropriate & effective written, oral & nonverbal communication with patients, the public & members of healthcare team") **Criteria for Success:** 95% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD4, graduates Summer, 6 week evaluation		

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Written Communication Skills

Assessment Methods	Summary of Data	Use of Results
(summative)		
Survey - Employer Survey (#10: "The graduate demonstrates effective written communication skills.") **Criteria for Success:** 90% of employers will agree or strongly agree with the statement "The graduate demonstrates effective written communication skills." **Schedule:** Within 12 months of graduation		
Other - RAD63 Writing assignment rubric **Criteria for Success:** 90% of the students will score >80% for completed written assignments during 2nd year fall semester **Schedule:** RAD63, 2nd year, Fall		

Program Outcome: Oral Communication Skills

Student/Graduate will demonstrate effective oral communication skills
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Other - Clinical Evaluations (#1, "Uses appropriate & effective written, oral & nonverbal communication with patients, the public & members of healthcare team") **Criteria for Success:** 85% of the	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Class of 2017. 100% of students rated as at least competent / acceptable. Established criterion of at least 85% of the students would be rated as at least competent/acceptable was met. 91% were rated as competent/acceptable and 9% were rated as excellent. (12/11/2015)	**Use of Results :** SLO department meeting held 9/26/16. Results indicate students met established criterion for this SLO and assessment method was effective in measuring the student's ability to demonstrate effective

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Oral Communication Skills

Assessment Methods	Summary of Data	Use of Results
students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD1A, 1st year Fall, 16 week evaluation (formative)		oral communication skills. Program faculty discussed the fact that students are assessed based on their current progress and training in the program. As first year students, clinical instructors expect a certain level of skill compared to second year students. Also, faculty discussed the accuracy of student evaluation (ratings). Faculty decided to reiterate to clinical staff the importance of accurate student evaluations and how the program uses the data to make important program decisions and improvements. This will be discussed during the Spring 2017 program advisory committee meeting. Although 100% of the students have achieved this learning outcome, it will continue to be assessed as students progress through the program considering it is vital for success as an RT. This SLO will be assessed again in RAD3A, which is offered in year 2, Fall semester. Results for RAD1A and RAD3A will be compared and analyzed. Based on results, no changes will be made to assessment method, curriculum, or clinical training. The program will consider raising

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Oral Communication Skills

Assessment Methods	Summary of Data	Use of Results
		expected criterion after review of next year's results. (10/03/2016)
Other - Clinical Evaluations (#1, "Uses appropriate & effective written, oral & nonverbal communication with patients, the public & members of healthcare team") **Criteria for Success:** 90% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD3A, 2nd year Fall, 16 week evaluation (formative)		
Other - Clinical Evaluations (#1, "Uses appropriate & effective written, oral & nonverbal communication with patients, the public & members of healthcare team") **Criteria for Success:** 95% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD4, graduates Summer, 6 week evaluation (summative)		
Survey - Employer Survey (#11: "The graduate demonstrates effective oral communication skills.") **Criteria for Success:** 90% of employers will agree or strongly agree with the statement "The graduate demonstrates effective oral communication skills."		

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Oral Communication Skills

Assessment Methods	Summary of Data	Use of Results
Schedule: Within 12 months of graduation		
Other - RAD31 Oral presentation rubric for fluoroscopy project **Criteria for Success:** 90% of the students will score >85% for completed written assignments during 2nd year spring semester **Schedule:** RAD31, 2nd year, Spring		

Program Outcome: Patient-Centered, Clinically Effective Care

Student/Graduate will provide patient-centered, clinically effective care for all patients regardless of age, gender, disability, special needs, ethnicity or culture
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Other - Clinical Evaluation (#10, "Provides patient-centered, clinically effective care for all patients") **Criteria for Success:** 85% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD1A, 1st year Fall, 16 week evaluation (formative)	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Class of 2017. 100% of students rated as at least competent / acceptable. Established criterion of at least 85% of the students would be rated as at least competent/acceptable was met. 79% were rated as competent/acceptable and 21% were rated as excellent. (12/11/2015)	**Use of Results :** SLO department meeting held 9/26/16. Results indicate students met established criterion for this SLO and assessment method was effective in measuring the student's ability to provide patient-centered, clinically effective care for all patients regardless of age, gender, disability, special needs, ethnicity or culture. Program faculty discussed the fact that students are assessed based on their current progress and training in the program. As first year students, clinical instructors expect a certain level of skill compared to

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Patient-Centered, Clinically Effective Care

Assessment Methods	Summary of Data	Use of Results
		second year students. Also, faculty discussed the accuracy of student evaluation (ratings). Faculty decided to reiterate to clinical staff the importance of accurate student evaluations and how the program uses the data to make important program decisions and improvements. This will be discussed during the Spring 2017 program advisory committee meeting. Although 100% of the students have achieved this learning outcome, it will continue to be assessed as students progress through the program considering it is vital for success as an RT. This SLO will be assessed again in RAD3A, which is offered in year 2, Fall semester. Results for RAD1A and RAD3A will be compared and analyzed. Based on results, no changes will be made to assessment method, curriculum, or clinical training. The program will consider raising expected criterion after review of next year's results. (10/03/2016)
Other - Clinical Evaluation (#10, "Provides patient-centered, clinically		

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Patient-Centered, Clinically Effective Care

Assessment Methods	Summary of Data	Use of Results
effective care for all patients") **Criteria for Success:** 90% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD3A, 2nd year Fall, 16 week evaluation (formative)		
Other - Clinical Evaluation (#10, "Provides patient-centered, clinically effective care for all patients") **Criteria for Success:** 95% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD4, graduates Summer, 6 week evaluation (summative)		
Survey - Employer Survey (#16: "The graduate is able to provide patient-centered, clinically effective care for all patients regardless of age, gender, disability, special needs, ethnicity or culture.") **Criteria for Success:** 95% of employers will agree or strongly agree with the statement "The graduate is able to provide patient-centered, clinically effective care for all patients regardless of age, gender, disability, special needs, ethnicity or culture." **Schedule:** Within 12 months of graduation		

Program Outcome: Professional Work Ethics

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Professional Work Ethics

Student/Graduate will demonstrate professional work ethics
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Other - Clinical Evaluations (Professionalism Section, #30- 38) **Criteria for Success:** 85% of the students will be rated as at least competent/ acceptable (CA) on all professionalism performance measures **Schedule:** RAD1A, 1st year Fall, 16 week evaluation (formative)	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Class of 2017. 100% of students rated as at least competent / acceptable. Established criterion of at least 85% of the students would be rated as at least competent/acceptable was met. #30: 58% were rated as competent/acceptable and 42% were rated as excellent. #31: 48% were rated as competent/acceptable and 52% were rated as excellent #32: 52% were rated as competent/acceptable and 48% were rated as excellent #33: 52% were rated as competent/acceptable and 48% were rated as excellent #34: 64% were rated as competent/acceptable and 36% were rated as excellent #35: 61% were rated as competent/acceptable and 39% were rated as excellent #36: 61% were rated as competent/acceptable and 39% were rated as excellent #37: 61% were rated as competent/acceptable and 39% were rated as excellent #38: 58% were rated as competent/acceptable and 42% were rated as excellent (12/11/2015)	**Use of Results :** SLO department meeting held 9/26/16. Results indicate students met established criterion for this SLO and assessment method was effective in measuring the student's ability to demonstrate professional work ethics. Program faculty discussed the fact that students are assessed based on their current progress and training in the program. As first year students, clinical instructors expect a certain level of skill compared to second year students. Also, faculty discussed the accuracy of student evaluation (ratings). Faculty decided to reiterate to clinical staff the importance of accurate student evaluations and how the program uses the data to make important program decisions and improvements. This will be discussed during the Spring 2017 program advisory committee meeting. Although 100% of the students have achieved this learning outcome, it will continue to be assessed as students progress through the program considering it

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Professional Work Ethics		
Assessment Methods	*Summary of Data*	*Use of Results*
		is vital for success as an RT. This SLO will be assessed again in RAD3A, which is offered in year 2, Fall semester. Results for RAD1A and RAD3A will be compared and analyzed. Based on results, no changes will be made to assessment method, curriculum, or clinical training. The program will consider raising expected criterion after review of next year's results. (10/03/2016)
Other - Clinical Evaluations (Professionalism Section, #30- 38) **Criteria for Success:** 90% of the students will be rated as at least competent/ acceptable (CA) on all professionalism performance measures **Schedule:** RAD3A, 2nd year Fall, 16 week evaluation (formative)		
Other - Clinical Evaluations (Professionalism Section, #30- 38) **Criteria for Success:** 95% of the students will be rated as at least competent/ acceptable (CA) on all professionalism performance measures **Schedule:** RAD4, graduates Summer, 6 week evaluation (summative)		

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Professional Work Ethics

Assessment Methods	Summary of Data	Use of Results
Survey - Employer Survey (#15: "The graduate demonstrates professional work ethics.") **Criteria for Success:** 95% of employers will agree or strongly agree with the statement "The graduate demonstrates professional work ethics." **Schedule:** Within 12 months of graduation		

Program Outcome: Competent Entry Level Technologist

Student/Graduate will be well prepared to function as a competent entry-level radiologic technologist
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Survey - Employer Survey (#18: Overall, the graduate is well prepared to function as a competent entry-level radiologic technologist) **Criteria for Success:** 90% of employers will agree or strongly agree with the statement "Overall, the graduate is well prepared to function as a competent entry-level radiologic technologist." **Schedule:** Within 12 months of graduation		
Survey - Graduate Evaluation of Program Survey (#21: "Overall, I am well prepared to function as a competent entry-level radiologic		

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Competent Entry Level Technologist

Assessment Methods	Summary of Data	Use of Results
technologist.") **Criteria for Success:** 90% of graduates will agree or strongly agree with the statement "Overall, I am well prepared to function as a competent entry-level radiologic technologist." **Schedule:** Graduate check out day		

Respiratory Therapy Respiratory Therapy Degree: AS - Respiratory Therapy - S1205

Program Outcome: CRT and RRT Exam

Graduates will achieve the CRT and RRT credential
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Standardized Test - WRRT and Clinical simulation examinations **Criteria for Success:** A threshold of 80% of the students passing within two tries is set by the accrediting agency for Respiratory Care.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of the graduates in 2015 passed the TMC exam - Therapist Multiple Choice Exam earning the CRT credential 100% of the graduates in 2016 passed the TMC exam - Therapist Multiple Choice Exam earning the CRT credential. (11/21/2016)	**Use of Results :** The program is proud and pleased with these results. Exam preparation done in the final semester of the program will continue. This is a core competency for the program and will continue to monitor. (11/21/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 100% of the Respiratory Therapy Graduates from the graduating classes of 2011 and 2012 earned the CRT credential. 100% of the Respiratory Therapy Graduates from the graduating class of 2011 earned the RRT credential. 80.8% of the Respiratory Therpy Graduates from the graduating class of 2012 earned the RRT	**Use of Results :** Credentialing success in the program continues to meet threshold. This will continue to be monitored by the program for accreditation purposes. Exam prep will continue in the program. (02/18/2014)

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Respiratory Therapy Respiratory Therapy Degree: AS - Respiratory Therapy - S1205

Program Outcome: CRT and RRT Exam

Assessment Methods	Summary of Data	Use of Results
	credential. Not all graduates opted to sit for the advanced RRT credential to date. The pass rate for those students who took the exam is 100% (02/18/2014)	
	Summary of Data Collection Period: 2008-09 **Summary of Data Type:** Criterion Not Met The first secure test was given to the graduating class of 2006. The first-time passing rate was only 27%. The second try yielded an overall 69% success. The third try reached 100% success for the class.　　(09/08/2010)	**Use of Results :** Much discussion was held with the students following implementation of this tool. Analysis by students and faculty was that the test was not taken seriously by the students and many other activities and needs at the programs end. We have implemented the ?On Course? format in freshmen classes to encourage the use of responsible behaviors in commitment to the program goals by students. Sophomore students who will be taking the secure exam in June, 2007 are begin required to show specific planning and ongoing preparation in a document submitted to faculty. This document is from the ?On Course? materials for self-management. Required exercises for personal responsibility, self-motivation, interdependence, and self-awareness have also been required. (09/08/2010)

Program Outcome: Program completors

The student will demonstrate, in the laboratory and clinical setting, the correct procedures for basic Respiratory Therapy treatment modalities.
Start Date (Optional): 06/30/2015

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Respiratory Therapy Respiratory Therapy Degree: AS - Respiratory Therapy - S1205

Program Outcome: Program completors

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Program completors - 2

The student will demonstrate, in the laboratory and clinical setting, the correct procedures for advanced Respiratory Therapy procedures to include manual and mechanical ventilation.
Start Date (Optional): 06/30/2015

Assessment Methods	Summary of Data	Use of Results
Other - Laboratory Practical Examination **Criteria for Success:** 100% of the students will score 70% or higher at a Bag-Valve-Mask-Ventilation station on the first attempt. **Schedule:** 15th week of RESD 51B	**Summary of Data Collection Period:** 2013-14 **Summary of Data Type:** Criterion Met 100% of the students scored 70% or higher at the Bag-Valve-Mask Ventilation station of the first attempt. (02/18/2014)	**Use of Results :** This is a critical, life saving skill that all Respiratory Therapy graduates should be able to competently perform. This wil continue to be monitored. Students have to perform a pre-competency assessment one on one with the course instructor. Since the program has adopted the pre-assessment, the success has been 100% on the first attempt. (02/18/2014)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 100% of the students did score 70% or higher at the Bag-Valve-Mask Ventilation station on the first attempt, however, approximately 20% of the students required remediation and a retake to achieve the passing score. (10/06/2010)	**Use of Results :** It was recommended that students do a pre-test with the instructor prior to the practical examination. Not all students followed this recommendation. Since this is a critical skill for the Respiratory Therapist, the program has decided to make the pre-test mandatory and change the assessment criteria to 100% of the students will score a 70% or higher at the BVM station on the first attempt. (10/06/2010)

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Respiratory Therapy Respiratory Therapy Degree: AS - Respiratory Therapy - S1205

Program Outcome: Program completors - 2

Welding Certificate: Welder - Gas Tungsten Arc Welding - T0932

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate Survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Assessment Methods	Summary of Data	Use of Results

Welding Certificate: Welder - Licensed - L0930

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Program Outcome: Technically competent

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Welding Certificate: Welder - Licensed - L0930

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Assessment Methods	Summary of Data	Use of Results

Welding Degree: AS - Welding - S0919

Program Outcome: Structural Steel Exam

Program completers will be prepared to pass the Los Angeles City Structural Steel Exam

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Written exam that simulates the structural steel exam **Criteria for Success:** 70% of program completers will pass the simulated exam with a total score of 75% with no less than 71% in any subcatagory. Criterion based on AWSD1.1 Structural Steel Code Book. **Schedule:** End of the semester	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Met 94% of course completers pass the simulated exam with total scores better than 75% and better than 71% in any subcategory. (09/30/2013)	**Use of Results :** We will continue to focus on preparing students for the three categories of the written exam. Now that we have implemented the practice of hosting the written exam on campus, we have access to accurate data regarding student success with the L.A. City Department of Building & Safety written exam. We will use those results to for future assessment. (09/30/2013)
	Summary of Data Collection Period: 2009-10 **Summary of Data Type:** Criterion Not Met 25% of completers have successfully completed the practical exam for certification (08/25/2010)	**Use of Results :** Continue use of peer tutoring to strengthen student success. The practice of peer tutoring builds team work and interpersonal communication skills along with improving students' practical welding skills. (08/25/2010)

Program Outcome: Employment

ILO - ILO # 1. Student effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Welding Degree: AS - Welding - S0919

Program Outcome: Employment

Program completers will be employed or seeking employment in their area or a related area

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate surveys **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Aeronautics, Transportation Degree: AS - Commercial Flight - S0912

Program Outcome: 1.   Aviation Industry and Career Planning

Students will recognize and comprehend terms and vocabulary associated with piloting and air traffic control; early federal legislation that was influential in shaping the aviation industry; the function of government in regulating the aviation industry; airline economics and demand; and career planning skills and resources.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 2.   Aviation Safety and Human Factors

Students will recognize and comprehend physiology limitations humans experience in flight; comprehend the skills, techniques, and procedures of advanced crew resource management (ACRM), and applying ACRM principles in problem-solving scenarios; analyze aircraft accident case-studies and identify key factors leading to aircraft accidents.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 3.   Aviation Weather and Aeronautical Decision Making

Students will identify and determine the characteristics of North American continental and worldwide weather systems; encode and decode hourly surface weather observations and pilot reports; encode and decode aviation weather forecasts and meteorological advisories; and summarize aviation weather conditions and forecasts using a variety of charts, observations, and forecasts with the goal of demonstrating good decision-making and problem-solving skills.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 4.   Flight Operations and Flight Planning

Students will comprehend the skills, techniques, and procedures for safely operating aircraft in primary, instrument, and commercial flight operations. Students will be able to explain the principles of flight and aerodynamics as they relate to airplanes, helicopters, and other high-performance aircraft; analyze aircraft performance data necessary for takeoff and landing and evaluate problem-solving scenarios for "go" and "no-go" decisions; analyze and apply weight and balance principles in problem-solving scenarios.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Alcohol and Drug Counseling Certificate: Alcohol Drug Counseling - T2101

Program Outcome: Technical Competency

Students completing certificate will be technically competent to safely practice as an entry-level alcohol & drug counselor.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Alcohol and Drug Counseling Certificate: Alcohol Drug Counseling - T2101

Program Outcome: Technical Competency

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students will be employed or seeking employment in the field or a related field.		

Program Outcome: Ethical competence

Students completing the certificate will demonstrate an understanding of ethical & legal requirements for alcohol & drug counselors.

Assessment Methods	Summary of Data	Use of Results
Survey - Survey - Dept generated employer survey **Criteria for Success:** Assessment Method Criterion 70 percent of employers surveyed will indicate satisfaction with Mt Sac recent graduates' charting skills as indicated by a rating of meets or exceeds the standard on questions A-E **Schedule:** End of Semester	**Summary of Data Collection Period:** 2010-11 **Summary of Data Type:** Criterion Met Of 17 respondents, 97 % indicated students meet or exceed the standard on questions to A-E (11/29/2010)	**Use of Results :** Program is pleased with the results but notes the answers to questions dealing with computer literacy indicate computer skills are highly necessary and that new staff should have them. Program will modify the Student Handbook to include recommendation to take computer keyboarding course for those students who are not technically proficient. Program will also consider modifying AD 10 to include keyboarding component. (11/29/2010)

Program Outcome: ADCert T2101

Students will demonstrate the ability to apply theoretical and practical knowledge in the core competencies of alcohol & drug counselors.

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Alcohol and Drug Counseling Certificate: Alcohol Drug Counseling - T2101

Program Outcome: ADCert T2101

Assessment Methods	Summary of Data	Use of Results
Other - Scoring rubric **Criteria for Success:** 85% of students will score 75% or higher on a rubric designed by Alcohol and Drug faculty to measure accuracy treatment plans with behavioral objectives. Assessed by professor. **Schedule:** End of semester	**Summary of Data Collection Period:** 2013-14 **Summary of Data Type:** Criterion Met 87% of students created accurate treatment plans with behavioral objectives. (04/18/2014)	**Use of Results :** Dept will look at raising the threshold to 80% and reevaluate the scoring rubric. (04/18/2014)

Program Outcome: Professional Development

Students completing the certificate/associates degree program will demonstrate the ability to develop and achieve entry-level professional goals.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Skills Competency

Students completing the certificate/associates degree program will demonstrate competency in basic counseling skills commensurate with an entry level practitioner in the addictions counseling field.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Behavioral Health

Students completing the certificate/associates degree program will demonstrate the ability to assess, intervene, and refer clients with co-occurring mental health and substance abuse disorder to appropriate resources.

Assessment Methods	Summary of Data	Use of Results

Alcohol and Drug Counseling Degree: AS - Alcohol/Drug Counseling - S2101

Program Outcome: AD Associate's Degree Graduates

Students will demonstrate the ability to apply theoretical and practical knowledge in the core competencies of alcohol & drug counselors

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Alcohol and Drug Counseling Degree: AS - Alcohol/Drug Counseling - S2101

Program Outcome: AD Associate's Degree Graduates

Assessment Methods	Summary of Data	Use of Results
Survey - Dept generated employer survey **Criteria for Success:** 70 percent of employers surveyed will indicate satisfaction with Mt Sac recent graduates' charting skills as indicated by a rating of meets or exceeds the standard on questions A-E **Schedule:** End of the spring semester	**Summary of Data Collection Period:** 2009-10 **Summary of Data Type:** Criterion Met Of 17 respondents, 97 % indicated students meet or exceed the standard on questions to A-E (11/29/2010)	**Use of Results :** Program is pleased with the results but notes the answers to questions dealing with computer literacy indicate computer skills are highly necessary and that new staff should have them. Program will modify the Student Handbook to include recommendation to take computer keyboarding course for those students who are not technically proficient. Program will also consider modifying AD 10 to include keyboarding component. (11/29/2010)

Program Outcome: Technical Competency

Students completing certificate will be technically competent to safely practice as an entry-level alcohol & drug counselor.

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate Survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Program Outcome: AD AS S2101

Students completing the certificate/associates degree program will demonstrate the ability to develop and achieve entry-level professional goals.

Assessment Methods	Summary of Data	Use of Results
Other - rubric	**Summary of Data Collection Period:** 2013-14	**Use of Results :** Dept will consider

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Alcohol and Drug Counseling Degree: AS - Alcohol/Drug Counseling - S2101

Program Outcome: AD AS S2101

Assessment Methods	Summary of Data	Use of Results
Criteria for Success: 85% of students will score 75% or higher on a rubric designed by Alcohol and Drug faculty to measure accuracy treatment plans with behavioral objectives. Assessed by professor. **Schedule:** End of semester	**Summary of Data Type:** Criterion Met 87% of students scored 75% or higher on accuracy treatment plans with behavioral objectives. (04/18/2014)	raising the threshold to 80% and re-evalaute the rubric (04/18/2014)

Program Outcome: Ethical competence

Students completing the certificate will demonstrate an understanding of ethical & legal requirements for alcohol & drug counselors.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Skills Competency

Students completing the certificate/associates degree program will demonstrate competency in basic counseling skills commensurate with an entry level practitioner in the addictions counseling field.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Behavioral Health

Students completing the certificate/associates degree program will demonstrate the ability to assess, intervene, and refer clients with co-occurring mental health and substance abuse disorder to appropriate resources.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Documentation and Treatment Plan Development

Students completing the certificate/associates degree program will demonstrate the ability to prepare and develop professional treatment plans and other clinical documentation.

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Architecture Certificate: Architectural Technology - Design Concentration Level II - T0205

Architecture Certificate: Architectural Technology - Design Concentration Level II - T0205

Program Outcome: Technical Competence

Certificate holders will be technically competent

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Arch Cert Level 2-TO205

Students will incorporate basic principles of layout and typography in architectural presentations

Assessment Methods	Summary of Data	Use of Results
Portfolio - Student portfolio will be assessed according to faculty developed rubric Criterion: **Criteria for Success:** 70% of students will attain a score of 70% or better **Schedule:** En d of Program	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 72% of the students reviewed received a score of 70% or above based on a faculty developed rubric (03/26/2016)	**Use of Results :** faculty are pleased with outcome and will move on to assess other outcomes (03/26/2016)

Architecture Certificate: Architectural Technology - Design Concentration Level III - T0206

Program Outcome: Technical competence

Certificate holders will be technically competent

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Arch Cert Level 3 TO206

Students will present and evaluate the pros and cons of particular architectural design alternative solution.

Assessment Methods	Summary of Data	Use of Results
Other - Architectural presentation verbally with 2-d graphics and/or 3-d		

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Architecture Certificate: Architectural Technology - Design Concentration Level III - T0206

Program Outcome: Arch Cert Level 3 TO206

Assessment Methods	Summary of Data	Use of Results
models, evaluated by faculty **Criteria for Success:** 70 % of students will achieve 75% or better in each of the rated criteria. **Schedule:** End of Program		

Architecture Certificate: Architectural Technology - Level I - T0291

Program Outcome: Technical Competence

Certificate holders will be technically competent

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Arch Cert Level 1 TO291

Program completers will successfully execute orthographic and 3D drawing projections

Assessment Methods	Summary of Data	Use of Results
Portfolio - Student portfolio will be assessed according to faculty developed rubric. **Criteria for Success:** 70% of students will attain a score of 70% or better **Schedule:** End of Program	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Not Met Students were evaluated on floor plans, elevations, and sections (orthogonal), isometric, axonometric, one and two point perspective. Students surpassed assessment except for 2 -point perspective. (05/29/2012)	**Use of Results :** Class demo and additional exercise added to curriculum on 2-pt perspective. (05/29/2012)

Architecture Certificate: Architectural Technology - Technology Concentration Level II - T0203

Program Outcome: Technical Competence

Certificate holders will be technically competent

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Architecture Certificate: Architectural Technology - Technology Concentration Level II - T0203

Program Outcome: Technical Competence

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 3.   Arch Cert Lev2TO203

Program completers will successfully execute orthographic and 3D drawing projections
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Architecture Certificate: Architectural Technology - Technology Concentration Level III - T0204

Program Outcome: Technical competence

Certificate holders will be technically competent
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: ARch Cert Level 3 TO204

Program completers will successfully execute orthographic and 3D drawing projections
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Portfolio - Electronic portfolio (video files) review by faculty based on department established evaluation rubric **Criteria for Success:** 70% of students will achieve a score of 75% or better on each of the criteria **Schedule:** End of Program	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Not Met Out of the remaining "Active" students at the end of Fall 2011, 100% achieved a score of 75% or better on each of the criteria. If students who were still on the role but not active were counted, the Percentage was 50%. (05/29/2012)	**Use of Results :** The SLO of those who complete met the criteria but too many (50%) did not complete for various reasons (or excuses). While the faculty has some idea on why some of the students did not finish the Electronic Portfolio, efforts are needed (and will be made) to further motivate enrolled students to complete the work despite difficulties in time

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Architecture Certificate: Architectural Technology - Technology Concentration Level III - T0204

Program Outcome: ARch Cert Level 3 TO204

Assessment Methods	Summary of Data	Use of Results
		management and other personal priority issues. (05/29/2012)

Architecture Certificate: Construction Inspection - L0920

Program Outcome: Techncially competent

Students completing the certificate will be technically competent

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met At the end of the Spring semester 2015, the results of the course inbeded final exam of the INSP 87 course showed that 11 of the 13 remaining students (84.6%) obtained a final score of 70% of higher and 10 of the 13 remaining students (76.9%) achieved a final score of 75% or higher. (06/13/2015)	**Use of Results :** The final score at the end of Spring 2015 indicated that the criteria were met for the 2 SLO for INSP 87 course. Considerations may be made to either add additional SLO or improve the standards of the criteria of the 2 existing SLO. (06/13/2015)

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students will be employed or seeking employment in the field or a related field.		

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Architecture Degree: AS - Architectural Tech - Design Concentration - S0207

Architecture Degree: AS - Architectural Tech - Design Concentration - S0207

Program Outcome: Employment

Program completers will be employed or seeking employment in the field or in a related area

Assessment Methods	Summary of Data	Use of Results
Graduate survey **Criteria for Success:** 90% of graduates surveyed will indicate they are employed or actively seeking employment in the field or in a related field.	**Summary of Data Collection Period:** 2007-08 **Summary of Data Type:** Criterion Not Met ? A majority reported they were not currently seeking employment in the field. ? Percentage that reported that classes did not help them find employment match percentage not seeking employment. ? Half the students responded they learned skills to improve their current position. (03/09/2008)	**Use of Results :** Need additional data to track non-employment seeking (transfer) students. . (09/09/2008)

Program Outcome: Arch AS SO207

ARCH 29-b : Students will present and evaluate the pros and cons of particular architectural design alternative solution.

Assessment Methods	Summary of Data	Use of Results
Other - Architectural presentation verbally with 2-d graphics and/or 3-d models, evaluated by faculty **Criteria for Success:** 70 % of students will achieve 75% or better in each of the rated criteria. **Schedule:** End of Program		

Architecture Degree: AS - Architectural Technology - Tech Concentration - S0201

Program Outcome: Transfer

Program completers will transfer to a 4 year university in a related major

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Architecture Degree: AS - Architectural Technology - Tech Concentration - S0201

Program Outcome: Transfer

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 90% of program completers responding to graduate survey will indicate they have transferred or are planning to transfer		

Program Outcome: Employment

Program completers will be employed or seeking employment in the field or in a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 90% of program completers responding to the graduate survey will indicte they are employed or seeking employment in the field or a related field		

Program Outcome: Arch AS SO201

Students will create design development and working drawing sets reflecting refined job skills in architectural CAD.

Assessment Methods	Summary of Data	Use of Results
Other - Student portfolio will be assessed according to faculty developed rubric Criterion: **Criteria for Success:** 70% of students will attain a score of 70% or better **Schedule:** End of Program		

Program Outcome: Technology Concentration S0201

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Architecture Degree: AS - Architectural Technology - Tech Concentration - S0201

Program Outcome: Technology Concentration S0201

Sudents will be able to use common and architectural software for detailed 3-D computer-simulated models (both interior and exterior).

Assessment Methods	Summary of Data	Use of Results
Portfolio - Student portfolio will be assessed according to faculty developed rubric. **Criteria for Success:** 70% of students will attain a score of 70% or better	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met Out of the 10 students who finished the course in Fall 2011, all 10 (100%)received a portfolio score of 70% or better. (03/11/2013)	**Use of Results :** Faculty members are pleased with results (03/11/2013)

Certificate: Accounting - Computerized - L0503

Program Outcome: BUSA 75 - SLO 2

I am able to process collections from customers and update accounts receivable.
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 92.3% of course completers who completed the SLO assessment tool scored 3 or above (05/15/2015)	**Use of Results :** The summary of data results indicate that we have met our criterion for this particular SLO. Next year, during the review process, we will revisit the SLO to determine appropriateness and rigor. (05/27/2016)

Program Outcome: BUSA 75- SLO 3

I am able to prepare financial statements
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Accounting - Computerized - L0503

Program Outcome: BUSA 75- SLO 3

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 92.3% of course completers who completed the SLO assessment tool scored 3 or above (05/15/2015)	**Use of Results :** The summary of data results indicate that we have met our criterion for this particular SLO. Next year, during the review process, we will revisit the SLO to determine appropriateness and rigor. (05/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 97.54% of 198 responses scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relate to discipline, technical and human skills. (09/11/2012)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (09/11/2012)

Program Outcome: BUSA 76 - SLO 1

I am able to solve managerial accounting problems with Excel software
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (05/15/2015)	**Use of Results :** The summary of data results indicate that we have met our criterion for this particular SLO. Next year, during the review process, we will revisit the SLO to determine appropriateness and rigor. (05/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 92.61% of 188 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (09/11/2012)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (09/11/2012)

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Accounting - Payroll - E0505

Certificate: Accounting - Payroll - E0505

Program Outcome: BUSA 70 - SLO 1

I am able to identify payroll records required by the employer in preparation for filing tax forms for Social Security, federal and state income tax, state disability benefits, and federal and state unemployment
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (05/15/2015)	**Use of Results :** The summary of data results indicate that we have met our criterion for this particular SLO. Next year, during the review process, we will revisit the SLO to determine appropriateness and rigor (05/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 95.96% of 214 responses scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relate to discipline, technical and human skills. (09/11/2012)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (09/11/2012)

Program Outcome: BUSM 70 - SLO 2

I am able to calculate wages and withholding amounts in payroll problems
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (05/15/2015)	**Use of Results :** The summary of data results indicate that we have met our criterion for this particular SLO. Next year, during the review process, we will revisit the SLO to determine appropriateness and rigor (05/27/2016)

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Accounting - Payroll - E0505

Program Outcome: BUSM 70 - SLO 2

Assessment Methods	Summary of Data	Use of Results
skill or ability.	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 87.89% of 196 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (09/11/2012)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (09/11/2012)

Program Outcome: BUSM 70 - SLO 3

I am able to assemble payroll record keeping requirements for employers under current state and federal laws
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (05/15/2015)	**Use of Results :** The summary of data results indicate that we have met our criterion for this particular SLO. Next year, during the review process, we will revisit the SLO to determine appropriateness and rigor (05/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 98.21% of 219 responses scored a 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline. (09/11/2012)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (09/11/2012)

Certificate: Athletic Trainer Aide I - E0802

Program Outcome: 1.   Roles & Responsibilities of a school ATC

Identify daily tasks of operating an athletic training room, pre and post practice, and pre and post competition.
Outcome Status: Active

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Athletic Trainer Aide I - E0802

Program Outcome: 1.   **Roles & Responsibilities of a school ATC**

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 2.   **Basic Sports medicine Terminology**

Create athletic injury documentation in hard copy format and on computerized injury tracking systems.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 3.   **Universal Precautions**

Recognize injuries and conditions to be treated that require protection of the health care provider, the patient and the health care facility.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 4.   **Athletic Injury Evaluation**

Apply the HOPS (History, Observation, Palpation, Special Tests) procedure during injury evaluation, under the supervision of a certified athletic trainer.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 5.   **Immediate Care of Athletic Injuries & Conditions**

Provide acute and sub acute care for athletic injuries and condition, including, but not limited to modalities, manual therapy and therapeutic exercise.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Basic Skills - I5002

Program Outcome: Math competency

Students will be proficient in computation, algebra, and geometry.
Start Date (Optional): 06/03/2013

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Basic Skills - I5002

Program Outcome: Math competency

Assessment Methods	Summary of Data	Use of Results

Certificate: Business: International - Level I - E0527

Program Outcome: BUSM 51 - SLO 1

I am able to identify how governments influence trade
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 90.91% of course completers who completed the SLO assessment tool scored 3 or above. (04/12/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor (04/12/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 98.06% of 103 responses scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relate to discipline, technical and human skills. (04/20/2011)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (04/20/2011)

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 97.50% of course completers who completed the SLO assessment tool scored 3 or above. (04/12/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Business: International - Level I - E0527

Program Outcome: BUSM 20 - SLO 1

Assessment Methods	Summary of Data	Use of Results
the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.		process we will revisit the SLO to determine appropriateness and rigor. (04/12/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 98.06% of 103 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (04/20/2011)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (04/20/2011)

Certificate: Business: International - Level II - L0597

Program Outcome: BUSM 61 - SLO 1

I am able to apply management concepts and functions
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/12/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/12/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 98.99% of 199 responses scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relate to discipline, technical and human skills. (04/20/2011)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (04/20/2011)

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Business: International - Level III - L0528

Program Outcome: BUSM 52 - SLO 1

I am able to explain how a small business can prepare to conduct export operations
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 97.71% of 218 responses scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relate to discipline, technical and human skills. (04/20/2011)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (04/20/2011)

Certificate: Business: Management - Level I - E0525

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 97.5% of course completers who completed the SLO assessment tool scored 3 or above. (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Business: Management - Level I - E0525

Program Outcome: BUSM 20 - SLO 1

Assessment Methods	Summary of Data	Use of Results
or above, indicating that they agree or strongly agree that they possess the stated skill or ability.		determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 99.07% of 107 responses scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relate to discipline, technical and human skills. (04/20/2011)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (04/20/2011)

Program Outcome: BUSM 61 - SLO 1

I am able to apply management concepts and functions
Start Date (Optional): 10/14/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 96.26% of 107 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (04/20/2011)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (04/20/2011)

Program Outcome: BUSS 36 - SLO 1

I have developed a working knowledge of marketing terminology
Start Date (Optional): 10/10/2014

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Business: Management - Level I - E0525

Program Outcome: BUSS 36 - SLO 1

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 99.07% of 107 responses scored a 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline. (04/20/2011)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (04/20/2011)

Certificate: Business: Management - Level II - L0586

Program Outcome: BUSM 60 - SLO 1

I am able to define organizational culture, socialization and mentoring
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met	**Use of Results :** Continue to devise ways to increase the level of

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Business: Management - Level II - L0586

Program Outcome: BUSM 60 - SLO 1

Assessment Methods	Summary of Data	Use of Results
	99.36% of 157 responses scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relate to discipline, technical and human skills. (04/20/2011)	discipline-specific coverage in the courses. (04/20/2011)

Program Outcome: BUSM 60 - SLO 2

I am able to analyze social perception
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 91.11% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 96.82% of 157 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (04/20/2011)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (04/20/2011)

Program Outcome: BUSM 62 - SLO 1

I am able to explain theory and practical application of Equal Employment Opportunity current employment laws

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Business: Management - Level II - L0586

Program Outcome: BUSM 62 - SLO 1

Assessment Methods	Summary of Data	Use of Results
or above, indicating that they agree or strongly agree that they possess the stated skill or ability.		process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 99.36% of 157 responses scored a 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline. (04/20/2011)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (04/20/2011)

Certificate: Business: Management - Level III - T0526

Program Outcome: BUSA 7 - SLO 1

I am able to describe the basic accounting system and how it is used to serve business needs
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 98.21% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 99.03% of 206 responses scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relate to discipline, technical and human skills. (04/20/2011)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (04/20/2011)

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Business: Management - Level III - T0526

Program Outcome: BUSM 10 - SLO 1

I am able to define and outline the key principles of continuous quality management
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 97.09% of 206 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (04/20/2011)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (04/20/2011)

Program Outcome: BUSM 51 - SLO 1

I am able to identify how governments influence trade
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 90.91% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 99.03% of 206 responses scored a 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Business: Management - Level III - T0526

Program Outcome: BUSM 51 - SLO 1

Assessment Methods	Summary of Data	Use of Results
	professional needs, even if these needs fall into a different discipline. (04/20/2011)	(04/20/2011)

Certificate: Business: Retail Management - Level I - E0500

Program Outcome: BUSO 25 - SLO 1

I am able to compose an appropriate, effective letter presenting good news, bad news, sales, or persuasive content
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relates to the discipline, technical and human skills. (03/19/2012)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (03/19/2012)

Program Outcome: BUSO 25 - SLO 2

I am able to use informative and sales letters to convey information and influence people favorably
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met	**Use of Results :** The Summary of Data results indicate that we have

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Business: Retail Management - Level I - E0500

Program Outcome: BUSO 25 - SLO 2

Assessment Methods	Summary of Data	Use of Results
Criteria for Success: At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	95.24% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 94% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (03/19/2012)	**Use of Results :** Continue to make the course interesting and inclusive of current trends and information. (03/19/2012)

Program Outcome: BUSO 25 - SLO 3

I am able to develop and deliver a 3-5 minute presentation on a business related topic
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 95.24% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline (03/19/2012)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (03/19/2012)

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Business: Retail Management - Level II - L0591

Program Outcome: BUSM 61 - SLO 1

I am able to apply management concepts and functions
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 100% of 51 responses scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relate to discipline, technical and human skills. (04/20/2011)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (04/20/2011)

Program Outcome: BUSM 62 - SLO 1

I am able to explain theory and practical application of Equal Employment Opportunity current employment laws
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11	**Use of Results :** Continue to make

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Business: Retail Management - Level II - L0591

Program Outcome: BUSM 62 - SLO 1

Assessment Methods	Summary of Data	Use of Results
	Summary of Data Type: Criterion Met 94.12% of 51 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (04/20/2011)	the courses interesting and inclusive of current trends and information. (04/20/2011)

Program Outcome: BUSS 36 - SLO 1

I have developed a working knowledge of marketing terminology
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 100% of 51 responses scored a 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline. (04/20/2011)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (04/20/2011)

Certificate: Business: Retail Management - Level III - T0521

Program Outcome: BUSA 7 - SLO 1

I am able to describe the basic accounting system and how it is used to serve business needs
Start Date (Optional): 10/10/2014

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Business: Retail Management - Level III - T0521

Program Outcome: BUSA 7 - SLO 1

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 98.21% of course completers who completed the SLO assessment tool scored 3 (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 100% of 76 responses scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relate to discipline, technical and human skills. (04/20/2011)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (04/20/2011)

Program Outcome: BUSM 60 - SLO 1

I am able to define organizational culture, socialization and mentoring

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 96.05% of 76 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (04/20/2011)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (04/20/2011)

Program Outcome: BUSO 26 - SLO 1

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Business: Retail Management - Level III - T0521

Program Outcome: BUSO 26 - SLO 1

I am able to apply communication skills in simulated business situations such as conferences and business groups

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 100% of 76 responses scored a 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline. (04/20/2011)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (04/20/2011)

Certificate: Business: Small Business Management - Level I - E0529

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 97.50% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2010-11	**Use of Results :** Continue to devise

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Business: Small Business Management - Level I - E0529

Program Outcome: BUSM 20 - SLO 1

Assessment Methods	Summary of Data	Use of Results
	Summary of Data Type: Criterion Met 99.34% of 151 responses scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relate to discipline, technical and human skills. (04/20/2011)	ways to increase the level of discipline-specific coverage in the courses. (04/20/2011)

Program Outcome: BUSM 66 - SLO 1

I am able to describe business planning for small business
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 98.01% of 151 responses scored a 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline. (04/20/2011)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (04/20/2011)

Certificate: Business: Small Business Management - Level II - L0588

Program Outcome: BUSM 60 - SLO 1

I am able to define organizational culture, socialization and mentoring
Start Date (Optional): 10/10/2014

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Business: Small Business Management - Level II - L0588

Program Outcome: BUSM 60 - SLO 1

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 99.56% of 227 responses scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relate to discipline, technical and human skills. (04/20/2011)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (04/20/2011)

Program Outcome: BUSM 61 - SLO 1

I am able to apply management concepts and functions
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 97.36% of 227 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (04/20/2011)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (04/20/2011)

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Business: Small Business Management - Level III - T0590

Program Outcome: BUSA 7 - SLO 1

I am able to describe the basic accounting system and how it is used to serve business needs
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 98.21% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 99.61% of 254 responses scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relate to discipline, technical and human skills. (04/20/2011)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (04/20/2011)

Program Outcome: BUSM 10 - SLO 2

I am able to contrast quality management theory and previous management thought
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 90.91% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2010-11	**Use of Results :** Continue to

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Business: Small Business Management - Level III - T0590

Program Outcome: BUSM 10 - SLO 2

Assessment Methods	Summary of Data	Use of Results
	Summary of Data Type: Criterion Met 98.82% of 254 responses scored a 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline. (04/20/2011)	develop discipline specific skills that are also transferable across occupations and industries. (04/20/2011)

Certificate: Consumer Relations - B0326

Program Outcome: Meaningful Sel-Evaluation

Students completing the Consumer Relations Certificate (B0326) program will demonstrate meaningful self-evaluation related to increasing their lifelong personal well-being.
Start Date (Optional): 08/29/2011
End Date (Optional): 12/16/2011

Assessment Methods	Summary of Data	Use of Results
Other - Appropriate assignments in FCS courses will be evaluated using an established rubric. **Criteria for Success:** 75% of students completing the assignments will demonstrate meaningful self-evaluation related to increasing their lifelong personal well-being.		

Program Outcome: Determine Goals

Students completing the Consumer Relations Certificate (B0326) program will be able to determine their short term, intermediate and long term goals.
Start Date (Optional): 08/29/2011

Assessment Methods	Summary of Data	Use of Results
Other - Students will complete assigned homework during the first	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met	**Use of Results :** Results for this SLO were quite high. This is most likely

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Consumer Relations - B0326

Program Outcome: Determine Goals

Assessment Methods	Summary of Data	Use of Results
half of the semester relating to goal setting in FCS 41/Life Management and FCS 80/Financial Planning classes. This homework will be administered and graded/evaluated by FCS faculty. The results will be summarized by FCS faculty with the assistance of the FCS student worker and the results will be made available to FCS faculty for program improvement. A rubric will be developed to provide standardization of grading. **Criteria for Success:** 75% of students completing the required assignment(s) will successfully demonstrate the required skills.	100% of the students who completed goal setting related assignment in FCS 41 and FCS 80 were able to effectively demonstrate their ability to establish short term, intermediate, and long term goals. (06/28/2012)	due to the fact that goal setting is covered early on in our FCS courses so students are more motivated in completing their work and applying their knowledge. Of concern are the students who didn't complete required coursework who most likely weren't successful in the courses. Future SLOs could track "all students enrolled" rather than just all students "completing" work. (06/28/2012)

Program Outcome: Consumer Resources

Students completing the Consumer Relations Certificate will be able to identify consumer related laws and government agencies.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Gallery Design, Operation and Art Profession - E1020

Program Outcome: Aesthetic Base

Upon the successful completion of this program, students will have completed the foundation courses of the major which are the aesthetic base needed for transfer into bachelors programs or independent work as an artist.
Outcome Status: Active

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Gallery Design, Operation and Art Profession - E1020

Program Outcome: Aesthetic Base

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Problem Solving

Upon the successful completion of this program, students will be able to apply critical thinking skills to original work.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Design Concepts

Upon the successful completion of this program, students will be able to apply the elements and principles of design to original art work.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Visual Concepts in Communication

Upon the successful completion of this program, students will be able to apply visual arts concepts that are basic to many forms and fields of art and design in visual, oral, and written communication.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Art Analysis and Critique

Upon the successful completion of this program, students will be able to analyze historical, contemporary, peer, and personal visual artwork that range in modes of artistic expression.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Cultural and Historical Context

Upon the successful completion of this program, students will be able to demonstrate in oral, written and studio work familiarity with the history of western art.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Gallery Design, Operation and Art Profession - E1020

Program Outcome: Cultural and Historical Context

Program Outcome: Technical Application

Upon the successful completion of this program, students will be proficient in a variety of visual art techniques and tools using them to explore a range of subjects, media, styles and formats.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Practices

Upon the successful completion of this program, students will create independent original work in the area of their focus demonstrating basic professional practices.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Graphic Design - Level II - T0321

Program Outcome: Research

research and interpret information necessary to develop an effective message(s) and strategy for a commercial art assignment.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Creativity & Ideation

develop and communicate creative, visual solutions for a commercial art assignment.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Design

design commercial art products that effectively utilize principles and elements of design.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Graphic Design - Level II - T0321

Program Outcome: Production

select and use appropriate, industry standard tools and technology to produce commercial art products.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Presentation

present their commercial art products, explaining and defending their strategic choices, creative ideas and design decisions.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Horse Ranch Management - Level I - E0361

Program Outcome: Production/Business Plans

Students will design a production/business plan for a horse-related activity

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Animal Welfare

Students completing a certificate in Horse Ranch Management will be able to address animal welfare requirements when designing and implementing an equine management system   (Inactive)

Assessment Methods	Summary of Data	Use of Results

Certificate: Horse Ranch Management - Level II - L0376

Program Outcome: Professional Conduct

Students completing the Horse Ranch Management certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 08/27/2012

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Horse Ranch Management - Level II - L0376

Program Outcome: Professional Conduct

Assessment Methods	Summary of Data	Use of Results
Other - Students will be evaluated by their employers during their work experience course to make sure that they are conducting themselves in a professional manner. **Criteria for Success:** 85% of all students taking the work experience course will have a positive evaluation from their employer on their professional conduct.		

Program Outcome: Production/Business Plans

Students will design a production/business plan for a horse-related activity
Start Date (Optional): 08/27/2012

Assessment Methods	Summary of Data	Use of Results
Other - Students will design a production/business plan for a horse-related activity **Criteria for Success:** 85% of the students sucessfully completing the Horse Ranch Management certificate will achieve a score of 70% or greater on their production/business plans		

Program Outcome: Animal Welfare

Students completing a certificate in Horse Ranch Management will be able to address animal welfare requirements when designing and implementing an equine management system
Outcome Status: Inactive

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Horse Ranch Management - Level II - L0376

Program Outcome: Animal Welfare

Assessment Methods	Summary of Data	Use of Results

Certificate: Horticulture Science - L0394

Program Outcome: Soil analysis and recommendations

Certificate completers will be able to evaluate the soil conditions at an existing site and make specific recommendations for the immediate and long-term correction of all problems

Assessment Methods	Summary of Data	Use of Results

Certificate: Interior Landscaping - L0106

Program Outcome: Customer Relations

Students completing the Interior Landscaping Certificate will be able to demonstrate competency in one on one customer relations.

Assessment Methods	Summary of Data	Use of Results

Certificate: Landscape and Park Maintenance - T0108

Program Outcome: Integrated Pest Management Program

Certificate completers will be able to formulate and implement a complete Integrated Pest Management program for a specific site
Start Date (Optional): 08/01/2011

Assessment Methods	Summary of Data	Use of Results
Other - Written term project along with an oral presentation of the term project **Criteria for Success:** 70% of Certificate completers will score 80%	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met During the assessment period, 81% of AGOR 24 completers scored 80% or better on the term project. (09/07/2012)	**Use of Results :** This assessment method will be revisited in the future after other assessment methods have been incorporated

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Landscape and Park Maintenance - T0108

Program Outcome: Integrated Pest Management Program

Assessment Methods	Summary of Data	Use of Results
or better on the term project in AGOR 24.		and evaluated. (09/07/2012)

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Landscape Construction - L0393

Program Outcome: Contracts

Students completing the certificate will be able to prepare and implement a Home Improvement Contract.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Operating Fundamentals

Students completing this certificate will be able to demonstrate fundamentals of operating tractors and equipment covered in class

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Landscape Construction - L0393

Program Outcome: Landscape Construction Tools

Students completing this certificate will be able to identify and correctly use the proper tool needed for landscape projects.

Assessment Methods	Summary of Data	Use of Results

Certificate: Landscape Design I - L0109

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Landscape Construction Tools

Students completing this certificate will be able to identify and correctly use the proper tool needed for landscape projects.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Binomial nomenclature

Certificate completers will be able to explain the binomial method of plant nomenclature.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Soil analysis and recommendations

Certificate completers will be able to evaluate the soil conditions at an existing site and make specific recommendations for the immediate and long-term correction of all problems

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Landscape Design II -

Certificate: Landscape Design II -

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Landscape Construction Tools

Students completing this certificate will be able to identify and correctly use the proper tool needed for landscape projects.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Binomial nomenclature

Certificate completers will be able to explain the binomial method of plant nomenclature.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Soil analysis and recommendations

Certificate completers will be able to evaluate the soil conditions at an existing site and make specific recommendations for the immediate and long-term correction of all problems

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Soft Skills

Students successfully completing this certificate will be able to make a professional landscape design presentation to a customer

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Technical Proficiency

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Landscape Design II -

Program Outcome: Technical Proficiency

Students completing this certificate will be technically proficient at computer aided design (cad)

Assessment Methods	Summary of Data	Use of Results

Certificate: Landscape Equipment Technology - T0117

Program Outcome: Small Engine Overhaul

Students completing the certificate will learn engine disassembly, evaluation of components, and reassembly of small air-cooled gasoline engine
Start Date (Optional): 08/01/2011

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Multiple choice, identification test and matching item to description **Criteria for Success:** 90% of course completers will score 80% or higher on identification test.	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 98% have scored 80% or higher on engine overhaul (09/07/2012)	**Use of Results :** Due to the successful completion of the students, we will revisit this slo in the future after assessing other slos (09/07/2012)

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Landscape Irrigation - L0110

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Landscape Irrigation - L0110

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria
Start Date (Optional): 08/01/2011

Assessment Methods	Summary of Data	Use of Results
Other - Course completers will be able to evaluate a site and develop a functional design that meets client criteria **Criteria for Success:** 80% of the students will earn 70% or higher on the irrigation design project	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 85% of the students passed the identification of the irrigation components exam Assement of this criteria has been met and will continue the assess this criteria (09/07/2012)	**Use of Results :** This slo will be revisited after other slo's for the program are assessed (09/07/2012)

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing this certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Livestock Management - T0103

Program Outcome: Technical proficiency

Certified Students of the Agriculture Program will be technically proficient.
Start Date (Optional): 03/22/2012

Assessment Methods	Summary of Data	Use of Results

Program Outcome: production/business plan

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Livestock Management - T0103

Program Outcome: production/business plan

Students completing the livestock certificate will be able to design a comprehensive production/business plan for various livestock species
Start Date (Optional): 09/07/2012

Assessment Methods	Summary of Data	Use of Results
Other - Students will design a production/business plan for the swine, beef and sheep production courses. **Criteria for Success:** 85% of the students sucessfully completing the livestock production courses will achieve a score of 70% or greater on their production/business plans. **Schedule:** every time the courses are offered.	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Not Met Beefproduction is currently being offered and will be accessed at the end of the semester. The remaining courses will be accessed when they are offered. (09/07/2012)	**Use of Results :** Beefproduction is currently being offered and will be accessed at the end of the semester. The remaining courses will be accessed when they are offered. (09/07/2012)

Program Outcome: Animal Welfare

Completers of this program will address animals welfare requirement when designing and implementing a livestock management system.

Assessment Methods	Summary of Data	Use of Results

Certificate: Marketing Management - L0510

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 97.50% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Marketing Management - L0510

Program Outcome: BUSM 20 - SLO 1

Assessment Methods	Summary of Data	Use of Results
course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Met 75% of the students assesssed appeared to be able understand the basic skills necessary to understand 4P's to assist the store manager in daily marketing routines (04/17/2013)	process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016) **Use of Results :** While a higher success rate is anticapated in the future, we can demonstrate to employers that the vast majority of our students are gaining the essential skills needed to succed in marketing. It is hoped now that BUSS and FASH courses are no longer stacked, we will be better able to assess our students success. (04/17/2013)

Program Outcome: BUSS 35 - SLO 1

I am able to list the characteristics of a successful salesperson

Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 96.55% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Marketing Management - L0510

Program Outcome: BUSS 35 - SLO 1

Assessment Methods	Summary of Data	Use of Results
agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Met 75% of students completing BUSS 33, 36 and 50 are demonstrating the skills to implement product strategies, pricing strategies, promotion strategies, and distribution strategies for products and services. (04/17/2013)	**Use of Results :** While a higher success rate is anticipated in the future, we can demonstrate to employers that the vast majority of our students are gaining the essential skills needed to succeed in marketing. It is hoped now that BUSS and FASH courses are no longer stacked, we will be better able to assess our students success. (04/17/2013)

Program Outcome: BUSS 36 - SLO 1

I have developed a working knowledge of marketing terminology
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)

Certificate: Nursery Management - L0107

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Nursery Management - L0107

Program Outcome: Professional Conduct

Students completing the certificate will be able to demonstrate professional conduct.
Start Date (Optional): 06/25/2012

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students completing this certificate will be able to explain the organizational structure of the nursery industry in a written exam. **Criteria for Success:** 70% of students will be able to accurately explain the orgainzational structure of the nursery industry (by scoring 80% or higer on this section) on a written exam.	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Met 82% of students accurately explained the orgainzational structure of the nursery industry (by scoring 80% or higer on this section) on a written exam during the assessemnt period (10/07/2012)	**Use of Results :** Due to the successful completion of this assessment method, a new assessment method will be studied (10/07/2012)

Program Outcome: Technical Proficiency

Students completing the certificate will be technically proficient.
Start Date (Optional): 06/25/2012

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students successfully completing this certificate will be able to install a complete low flow irrigation system **Criteria for Success:** 80% of the students will earn a 70% or higher on the Drip and lowflow installation project	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Met 90% of the students earned a 70% or higher on the Drip and lowflow installation project (10/07/2012)	**Use of Results :** Due to the successful completion of this assessment, a new assessment method will be implemented (10/07/2012)

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Nursery Management - L0107

Program Outcome: Professional Oral Presentation

Certificate: Nutrition - E0353

Program Outcome: Self Evaluation

Students completing the Nutrition Certificate will be able to demonstrate meaningful self-evaluation of their current food choices related to increasing their lifelong personal wellbeing.
Start Date (Optional): 04/01/2009
End Date (Optional): 04/15/2011

Assessment Methods	Summary of Data	Use of Results
Other - An assignment will be given to the students that will allow them to collect data on and evaluate their food choices. A score of 0 will be assigned to indicate Below Expectations, 1 for Meets Expectations, and 2 for Exceeds Expectations. **Criteria for Success:** Students will meet expectations by scoring a "1" or more in at least two categories: Quality of Information Collection; Analysis of Information; Application.	**Summary of Data Collection Period:** 2010-11 **Summary of Data Type:** Criterion Met Of 130 students completing assignment (3 sections), 120 (92%) met criterion. Ten students (8%) did not meet criterion. Seven students did not complete the assignment. (03/25/2011)	**Use of Results :** Criterion met. Continue assessment. Elicit suggestions from adjunct faculty and train in data collection. Reevaluate 2011-12. (03/25/2011)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met Of 114 students completing assignment (4 class sections), 107 (94%) received a 70% or higher. Seven students (6%) did not meet criterion. (13 students did not complete assignment.) (03/25/2011)	**Use of Results :** See below. (03/25/2011)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met Of 19 students completing the assignment, 19 (100%) earned 70% or better on the assignment. (03/25/2011)	**Use of Results :** See below. (03/25/2011)

Program Outcome: Practical Skills

Students completing the Nutrition Certificate will demonstrate proficiency in practical skills, such as using kitchen equipment properly and demonstrating proficiency in appropriate technology.
Start Date (Optional): 01/26/2014

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Nutrition - E0353

Program Outcome: Practical Skills

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Practical Skills SLOs from NF 1, NF 20, NF 25 and NF 25H will be pooled. **Criteria for Success:** 70% of students will Meet or Exceed Expectations. **Schedule:** Spring 2014	**Summary of Data Collection Period:** 2013-14 **Summary of Data Type:** Criterion Met This is a Program SLO with a very wide range of topics. However, the Advisory Committee considers computer proficiency as being very important, and most of these SLOs included using a specialized computer program such as Diet Analysis software, Powerpoint, or Prezis. (06/11/2014) **Related Documents:** 2014 Use of Results NF Program SLOs.doc	

Certificate: Park Management - T0186

Program Outcome: Technical Proficiency

Students completing the certificate will be technically proficient
Start Date (Optional): 08/22/2011

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students completing this course will be able to summarize policies regarding recreational activities, park planning and facility operations. **Criteria for Success:** 80% of the students completing this course will score at least 80% on this written report.	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 95% of the students completing this course scored at least 80% on this written report. (10/07/2012)	**Use of Results :** Due to the successful completion of this assessment method a new assessment method will be studied (10/07/2012)

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Park Management - T0186

Program Outcome: Professional Conduct

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Pet Science - T0104

Program Outcome: Animal Welfare

Students completing a certificate in Pet Science will be able to address animal welfare requirements when designing and implementing an animal management system.
Outcome Status: Inactive

Assessment Methods	Summary of Data	Use of Results

Certificate: Photography - Level I - L0348

Program Outcome: Produce Quality Imagery

Upon the successful completion of this program, the student will use critical thinking skills and be able to analyze and assess photographic situations, solve technical problems, and overcome creative challenges as they arise in the production of high quality still and motion imagery for professional, editorial, commercial or fine art applications.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Visual Communication

Upon the successful completion of this program, the student will be able to design and construct still and motion imagery that can communicate ideas or narratives effectively for commercial, editorial, or fine art purposes.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Photography - Level I - L0348

Program Outcome: Visual Communication

Program Outcome: Understand Business Practices

Upon successful completion of this program the student will have the knowledge and skills pertinent to the operation of a freelance photography business and sound business practices in the trade.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Work as a Collaborator

Upon the successful completion of this program, the student will be able to usefully participate in the collaborative environment of commercial art fields.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Discuss and Critique Imagery

Upon the successful completion of this program, the student will be able to analyze, discuss, and critique the various technical, aesthetic, conceptual, historical and cultural aspects of a photograph.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Radio Broadcasting: Behind the Scenes - T0606

Program Outcome: Producer

Develop and implement ideas for a radio show
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Programming

Develop a format for a radio station
Outcome Status: Active

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Radio Broadcasting: Behind the Scenes - T0606

Program Outcome: Programming

Assessment Methods	Summary of Data	Use of Results

Certificate: Real Estate Sales - E0342

Program Outcome: Real Estate Sales

Students completing the Real Estate Sales Certificate Program (three statutory classes per the Bureau of Real Estate) will have the requisite knowlege to pass the California Real Estate Sales Exam
Start Date (Optional): 01/01/2014
End Date (Optional): 12/12/2014

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met Students will compelete a 15 question quiz covering the topics required by the Bureau of Real Estate. We expect students to exceed the state average exam pass rate of 50%. For Fall 2015, we found that 65% of the students received a score of 70% or better on the quiz. (03/09/2016)	**Use of Results :** The state requires a score of 70% to pass the state salespersons exam. Only 50% of the examinees pass the state exam. We exceeded this by 15% meaning we are doing much better at educating our students assuming our student success rates on the state exam are similar to what we are projecting with our assessments. (10/01/2014)

Program Outcome: State Exam Success Rate

Mt. SAC real estate students will meet or exceed the state average for success or passage on the state licening exam.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Not Met We have submitted our real estate courses to the Real Estate Commissioner. The Bureau of	**Use of Results :** We are hopeful that our students will exceed state averages of passage rates on the

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Real Estate Sales - E0342

Program Outcome: State Exam Success Rate

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	Real Estate will track examinees who completed their qualifying courses at Mt. SAC and release the examination success rate data when the Bureau has completed their data entry. (10/01/2014)	state exam. The state average is 50%; we hope to exceed 65% for Mt. SAC students taking the state exam. (10/01/2014)

Certificate: Secondary Education - Q7001

Program Outcome: Final exams

Students will pass final exams (cumulative) in high school courses.
Start Date (Optional): 08/24/2012

Assessment Methods	Summary of Data	Use of Results
Other - Students will take cumulative exams in all high school courses. Results will be submitted by all high school faculty. Faculty are emphasizing minimum passing scores, intensive tutoring, and test prep support to assist students in being successful in their courses. **Criteria for Success:** At least 70% of students will pass cumulative ourse exams with a 70% or better. **Schedule:** August 2012-December 2013	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Met 67 students took final exam during the Fall and Winter sessions. Of these 67 students, 75% (74.9%) passed the final exam with a score of 70% or better. Therefore, the criterion was met. (02/20/2013)	**Use of Results :** 1. Students were most likely successful because more of an emphasis was put on spending time studying for the final exam. Students knew of the passing requirement, so they spent more time studying because they knew that passing the final was a requirement for passing the class, therefore they spent more time. Also instruction before the final in regards to tutoring and teaching time were geared to helping students pass the final. Tutors and teachers both made sure to go back and cover the important material on the final that may have been covered at the beginning of the

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Secondary Education - Q7001

Program Outcome: Final exams

Assessment Methods	Summary of Data	Use of Results
		course to make sure it was retained. 2. The 25% that did not pass might have been turning in work with wrong answers, and didn't have any feedback to their misunderstandings of text. Not passing back their work is necessary to the structure of our program, but may not help students to relearn something they did not do properly the first time. This could lead to wrong answers on a final exam. There may be a disconnect in directions and the short answer questions because many students do not write enough to get full credit on these questions and therefore loose points. Faculty can provide more verbal feedback on directions and even highlight directions. Faculty will also ask students to read the directions to them before each exam. It is often these short answer questions that bring a student down to the point where they are no longer passing. Perhaps clearer instructions with a minimum number of sentences would help students to make sure they write

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Secondary Education - Q7001

Program Outcome: Final exams

Assessment Methods	Summary of Data	Use of Results
		enough in these questions. (02/07/2013)

Certificate: Sign Language/Interpreting - T0801

Program Outcome: Language and Culture

Students will identify the influence of culture on human expression
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Visual Language

Students will identify aspects of visual/manual expression as linguistically valid as parallel auditory/spoken expression
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Sports Turf Management - L0112

Program Outcome: Sports Turf Assessment

Certificate completers will be able to formulate and propose an all-inclusive management program for a sports turf area
Start Date (Optional): 08/20/2011

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Oral and written report will be given as the term project. **Criteria for Success:** 70% of	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met During the assessment period, 85% of AGOR 40 completers scored 80% or better on the term project. (09/07/2012)	**Use of Results :** This assessment method will be revisited in the future after other assessment methods have been incorporated

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Sports Turf Management - L0112

Program Outcome: Sports Turf Assessment

Assessment Methods	Summary of Data	Use of Results
Certificate completers will score 80% or better on the term project for AGOR 40, the capstone course for the certificate		and evaluated. (09/07/2012)

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Television Crew - L0354

Program Outcome: Entry-level skills

RTV program students will feel that they have an increased possession of the skills required for entry-level work in the entertainment industry.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 3 Production Types

Function in three types of production: Narrative (film-style), TV Studio, and live Remote Multicamera production in any role.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Creative Teamwork

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Television Crew - L0354

Program Outcome: Creative Teamwork

Use communication, artistic and technical skills to collaboratively create programs as part of a team in any role, from writer to editor.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Avid software skills

Use Avid Media Composer to the level necessary for an editing internship.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: ePortfolio

Present an ePortfolio containing video and written work to prospective employers, universities and scholarship committees.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Visual Storytelling

Apply aesthetic and technical skills in telling a story visually.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Tree Care and Maintenance - L0111

Program Outcome: Identify Landscape trees and shrubs

Certificate completers will be able to identify common landscape trees and woody shrubs
Start Date (Optional): 09/07/2012

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Course completers will be given a field	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met	**Use of Results :** Although the

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Tree Care and Maintenance - L0111

Program Outcome: Identify Landscape trees and shrubs

Assessment Methods	Summary of Data	Use of Results
identification test as a final exam **Criteria for Success:** 75% of course completers will be able to pass the final exam with a grade of "C" (70%) or better. (Proper Identification, Botanical Name, Common Name and proper spelling of each). **Schedule:** To be assessed annually in Winter.	76% of course completers passed the final exam with a grade of 70% or better. (01/05/2012)	criterion was met, the students who did not pass the exam with a c or better were mainly students who had poor attendance. I am still implementing attendance policy changes to attempt to improve attendance. 0 view (06/15/2012)

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Degree: AA - Liberal Arts Emphasis Business - A8981

Program Outcome: BUSA 7 - SLO 1

I am able to describe the basic accounting system and how it is used to serve business needs
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA - Liberal Arts Emphasis Business - A8981

Program Outcome: BUSA 7 - SLO 1

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 98.21% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 97.89% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relates to the discipline, technical and human skills. (03/19/2012)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the course. (03/19/2012)

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 97.50% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 94.37% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (03/19/2012)	**Use of Results :** Continue to make the course interesting and inclusive of current trends and information. (03/19/2012)

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA - Liberal Arts Emphasis Business - A8981

Program Outcome: BUSM 20 - SLO 1

Assessment Methods	Summary of Data	Use of Results

Program Outcome: BUSO 25 - SLO 1

I am able to compose an appropriate, effective letter presenting good news, bad news, sales, or persuasive content
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 95.42% of course completers who completed the SLO assessment tool scored 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline (03/19/2012)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (03/19/2012)

Degree: AA - Liberal Arts Emphasis Communication - A8982

Program Outcome: Information Analysis

Upon successful completion of the AAT in Communication Studies, students will critically analyze information and arguments.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Research

Upon successful completion of the AAT in Communication Studies, students will select and research an appropriate topic and thesis.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA - Liberal Arts Emphasis Communication - A8982

Program Outcome: Research

Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Organization

Upon successful completion of the AAT in Communication Studies, students will logically organize supporting materials into a well-crafted presentation.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Delivery and Confidence

Upon successful completion of the AAT in Communication Studies, students will demonstrate effective verbal and non-verbal delivery skills to present a message to a live audience in a confident manner.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Problem Solving

Upon successful completion of the AAT in Communication Studies, students will formulate communication solutions to problems in a range of contexts.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Diversity

Upon successful completion of the AAT in Communication Studies, students will create messages appropriate for diverse audiences and listener.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Personal Awareness

Upon successful completion of the AAT in Communication Studies, students will develop an improved understanding of themselves as communicators.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA - Liberal Arts Emphasis Communication - A8982

Program Outcome: Personal Awareness

Degree: AA - Liberal Arts Emphasis Environmental Studies - A0411

Program Outcome: Scientific analysis

Demonstrate understanding of scientific inquiry and quantitative reasoning
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Environmental impact

Analyze the impact of humans on the environment
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Impact on social institutions

Analyze the impact of human behavior and beliefs on social institutions
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA - Liberal Arts Emphasis Humanities - A8984

Program Outcome: Cultural Context

Upon completion of the program, students will be able to identify the influence and interrelationship of culture on human and artistic expression
Outcome Status: Active
Assessment Rotation Cycle: 2014-15, 2015-16, 2016-17
Start Date (Optional): 05/14/2013

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA - Liberal Arts Emphasis Humanities - A8984

Program Outcome: Cultural Diversity

Upon successful completion of this program, the student will demonstrate an understanding of other cultures, including through the study of foreign language, the arts, and humanistic thought
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Artistic Expression

Upon completion of the program, students will be able to formally analyze modes of artistic expression (visual arts, music and literature).

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Impact of Sociopolitical and Natural Environment

Upon successful completion of this program, the student will demonstrate knowledge of philosophy and politics and the natural environment, including the relationship between social, political, and/or economic institutions and human behavior.

Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA - Liberal Arts Emphasis Kinesiology and Wellness - A8986

Program Outcome: 1.   Kinesiology Pedagogy

Upon completion of the AA with KIN Emphasis, students will have an understanding of kinesiology, health promotion, and the mechanics of human bodily movement.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 2.   Kinesiology Related Pedagogy

Upon completion of the AA with KIN Emphasis, students will have an understanding of Anatomy, Nutrition as well as Behavior Development as it applies to Kinesiology.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA - Liberal Arts Emphasis Kinesiology and Wellness - A8986

Program Outcome: 3.   Movement Skills

Upon completion of the AA with KIN Emphasis, students will be able to demonstrate competence in several activities.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 4.   Career Preparation

Upon completion of the AA with KIN Emphasis, students will be provided with an opportunity to prepare for transfer or a career in the field of human movement and wellness.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 5.   Personal Wellbeing

Upon completion of the AA with KIN Emphasis, students will be able to examine personal health-related behavioral patterns, select goals and formulate appropriate health and fitness strategies.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA - Liberal Arts Emphasis Language Arts - A8987

Program Outcome: Language acquisition and usage

Students will demonstrate language acquisition and usage through reading, writing, listening, signing or speaking within a diverse environment
Outcome Status: Active
Assessment Rotation Cycle: 2014-15, 2015-16, 2016-17

Assessment Methods	Summary of Data	Use of Results

Degree: AA - Liberal Arts Emphasis Math - A8989

Program Outcome: Critical Thinking

A student earning this degree will be able to demonstrate critical thinking skills in solving an application problem in the math and computer science courses that the student

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA - Liberal Arts Emphasis Math - A8989

Program Outcome: Critical Thinking

takes.
Start Date (Optional): 12/16/2009
End Date (Optional): 06/17/2011

Assessment Methods	Summary of Data	Use of Results
Course embedded question on an exam **Criteria for Success:** At least 70% of the students earning this degree will score at least a 3 out of 4 on a faculty developed rubric. **Schedule:** This SLO will be assessed as each course in the degree is being assessed.		

Degree: AA - Liberal Arts Emphasis Music A8990

Program Outcome: Figured Bass Realization, Diatonic

Students will be able to realize a diatonic figured bass and analyze its figures for harmony (using Roman numerals). This figured bass may include figures for diatonic triads in any inversion and figures for the dominant seventh chord in any inversion.
Start Date (Optional): 01/11/2011

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - A course-embedded test will be given at some point during the semester. **Criteria for Success:** We expect 80% of the students to realize and analyze the figured bass with 90% or greater accuracy. **Schedule:** Students will be assessed the next time we offer this course, which should be Spring 2011.	**Summary of Data Collection Period:** 2010-11 **Summary of Data Type:** Criterion Not Met The students identified the 10 one-minute excerpts by composer, title and formal section with 72.6% accuracy. (10/25/2011)	**Use of Results :** In future semesters, more time will be spent on the dictation and performance of each composition's themes (P1, S1, C1, C2, etc.). Students were most successful on the assessment when the themes were isolated by the instructor, performed at the piano for dictation, sung by the

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA - Liberal Arts Emphasis Music A8990

Program Outcome: Figured Bass Realization, Diatonic

Assessment Methods	Summary of Data	Use of Results
		students in moveable-do solfège and, as a class, located aurally within the rotation. (10/25/2011)

Degree: AA - Liberal Arts Emphasis Natural Sciences - A8988

Program Outcome: Modeling

Analyze and model chemical, physical or biological systems using scientific and/or mathematical methods.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Experimentation

Design and conduct experiments using appropriate tools to answer scientific questions
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Critical Thinking

Critically read, interpret, and analyze a range of complex text and data to make connections and draw meaningful conclusions.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Communication

Communicate scientific principles and applications effectively, both verbally and in writing.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Impact

Describe the impact of humans and our technology in an environmental and societal context.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA - Liberal Arts Emphasis Natural Sciences - A8988

Program Outcome: Impact

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Life-Long Learning

Pursue further study or life-long learning in the sciences

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Teamwork

Work collaboratively to reach a common goal or solve a problem.

Assessment Methods	Summary of Data	Use of Results

Degree: AA - Liberal Arts Emphasis Social and Behavioral Sciences - A8991

Program Outcome: GEO Area D Social, Political, and Economic Institutions

Students will analyze the relationship between social, political, and/or economic institutions and human behavior.
Start Date (Optional): 05/30/2013

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Apply statistics

Upon successful completion of this program, the student will be able to recognize and apply appropriate statistics to various topics within the social and behavioral sciences.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Diversity

Upon successful completion of this program, the student will be able to analyze cultural and gender diversity in humans.
Outcome Status: Active

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA - Liberal Arts Emphasis Social and Behavioral Sciences - A8991

Program Outcome: Diversity

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Development

Upon successful completion of this program, the student will be able to explain the development of the person within society.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Biology and behavior

Upon successful completion of this program, the student will be able to explain how biology relates to behavior or society.

Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Historical and Political Implications

Upon successful completion of this program, the student will be able to discuss historical and political implications on society.

Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Art History - A0330

Program Outcome: Formal Analysis

Students will demonstrate the ability to critically analyze visual objects as works of art.
Outcome Status: Active
Assessment Rotation Cycle: 2014-15, 2015-16, 2016-17

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Modes of Artistic Expression

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA-T - Art History - A0330

Program Outcome: Modes of Artistic Expression

Students completing a course in "Area C: Arts" will be able to analyze modes of artistic expression.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Contextual analysis

Students will demonstrate the ability to critically analyze visual objects as artifacts of visual culture from a variety of perspectives, utilizing various modes of analysis.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Communication Studies - A0325

Program Outcome: Information Analysis

Upon successful completion of the AAT in Communication Studies, students will critically analyze information and arguments.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Research

Upon successful completion of the AAT in Communication Studies, students will select and research an appropriate topic and thesis.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Organization

Upon successful completion of the AAT in Communication Studies, students will logically organize supporting materials into a well-crafted presentation.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Delivery and Confidence

Upon successful completion of the AAT in Communication Studies, students will demonstrate effective verbal and non-verbal delivery skills to present a message to a live

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA-T - Communication Studies - A0325

Program Outcome: Delivery and Confidence

audience in a confident manner.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Problem Solving

Upon successful completion of the AAT in Communication Studies, students will formulate communication solutions to problems in a range of contexts.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Diversity

Upon successful completion of the AAT in Communication Studies, students will create messages appropriate for diverse audiences and listener.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Personal Awareness

Upon successful completion of the AAT in Communication Studies, students will develop an improved understanding of themselves as communicators.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - English - A0332

Program Outcome: Academic Essay

Students will be able to write an essay using appropriate academic format.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Assessed via course SLOs in an essay written between the 13th and 16th week of		

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA-T - English - A0332

Program Outcome: Academic Essay

Assessment Methods	Summary of Data	Use of Results
the semester.		

Program Outcome: Researched Analytical Papers

Students will be able to write researched analytical papers using proper documentation.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Assessed via course SLOs in an essay written between the 13th and 16th week of the semester.		

Program Outcome: Literary Analysis

Students will be able to analyze major themes in a range of literary genres.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Assessed via course SLOs in an essay written between the 13th and 16th week of the semester.		

Program Outcome: Compare Literary Elements

Students will be able to compare and contrast literary elements such as authorial approaches, narrative styles, character development, and thematic concerns.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Assessed via course SLOs in an essay written between the 13th and 16th week of the semester.		

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA-T - English - A0332

Program Outcome: Compare Literary Elements

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Recognize Cultural Influences

Students will be able to recognize cultural influences on literature.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Assessed via course SLOs in an essay written between the 13th and 16th week of the semester.		

Degree: AA-T - Geography - A0356

Program Outcome: Geographic Principles

Apply geographic principles to particular world regions.
Start Date (Optional): 10/11/2014

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Classroom instructor through her/his course requirements (objective quizzes or exams, essays, papers, surveys, et. al.) will assess the SLO and submit the results to the other Department members. **Criteria for Success:** Of the surveyed sections, 65% of the students will have achieved adequate comprehension of the SLO.		

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA-T - Geography - A0356

Program Outcome: Human Environment Relationships

Analyze the fundamental relationship between humans and the environment.
Start Date (Optional): 10/11/2014
End Date (Optional): 05/26/2017

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Classroom instructor through her/his course requirements (objective quizzes or exams, essays, papers, surveys, et. al.) will assess the SLO and submit the results to the other Department members. **Criteria for Success:** Of the surveyed sections, 65% of the students will have achieved adequate comprehension of the PLO.		

Program Outcome: Spatial Variation

Evaluate the spatial variation in human and physical processes.
Start Date (Optional): 05/15/2015

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - History - A0334

Program Outcome: Institutions

Students will analyze the relationship between social, political, and/or economic institutions and human behavior from a historical perspective
Outcome Status: Active
Assessment Rotation Cycle: 2014-15, 2015-16, 2016-17

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA-T - History - A0334

Program Outcome: Change

Students will identify and evaluate major agents of change/reform across time in the United States and other countries and continents.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Constitutional changes

Students will differentiate among changes in American Constitutional government over time and discuss its impact.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Culture and diversity

Students will identify the influence of culture on human expression and analyze cultural and gender diversity in humans.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Music - A0347

Program Outcome: Analysis and Composition

Students will demonstrate proficiency in the analysis and composition of tonal music.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: History and Literature

Students will comprehend and communicate in writing the cultural and historical contexts of music, as well as stylistic differences, in the Western classical traditions.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Philosophy

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA-T - Philosophy

Program Outcome: Soundness of argument

When given a philosophical question, students will be able to determine the soundness of an argument based on criteria for evaluating the argument.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Philosophical analysis

Students will be able to use philosophical methods, assumptions, and principles to analyze ideas, positions and situations.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Political Science - A0345

Program Outcome: U.S. Government and Political Institutions

Explain political institutions and processes of the United States government.
Outcome Status: Active
Start Date (Optional): 04/13/2015
End Date (Optional): 06/19/2015

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Research Methodology

Identity research and statistical methods appropriate to Political Science.
Outcome Status: Active
Start Date (Optional): 04/13/2015
End Date (Optional): 06/19/2015

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Political Theory

Compare and contrast major theoretical perspectives in Political Science.
Outcome Status: Active
Start Date (Optional): 04/13/2015

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA-T - Political Science - A0345

Program Outcome: Political Theory

Assessment Methods	Summary of Data	Use of Results

Program Outcome: International Relations

Analyze the relationships between governments globally.
Outcome Status: Active
Start Date (Optional): 05/28/2015
End Date (Optional): 05/27/2016

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Comparative Politics

Compare and contrast the institutions and processes of governments around the world.
Outcome Status: Active
Start Date (Optional): 05/28/2015

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Relationship between social, political, and/or economic institutions and human behavior.

Students will analyze the relationship between social, politcal, and/or economic institutions and human behavior.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Psychology - A0324

Program Outcome: Matriculating

Upon successful completion of this program, the student will be able to matriculate to a Bachelor's program in psychology or a related discipline.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA-T - Psychology - A0324

Program Outcome: Describe research and statistics

Upon successful completion of this program, the student will be able to describe research and statistical methods appropriate to psychology
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Theoretical Perspectives

Upon successful completion of this program, the student will be able to compare and contrast major theoretical perspectives in psychology.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Biology and behavior

Upon successful completion of this program, the student will be able to synthesize relationships between biological and behavioral functions.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Sociology

Program Outcome: Mastery of Theoretical Applications to Inequality and Change

Students will be able to use sociological theories to evaluate the basic dimensions of social inequality and social change.
Start Date (Optional): 12/01/2014

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Mastery of the Sociological Perspective

Students will be able to make theoretically-informed recommendations to address current social problems, and demonstrate the utility of the sociological perspective for their lives.
End Date (Optional): 03/29/2017

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA-T - Theater Arts - A0346

Degree: AA-T - Theater Arts - A0346

Program Outcome: Creating a Character

Upon the successful completion of this program, the student will be able to use script analysis and performance techniques to create a character in a live theater performance.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Critiquing a Theater Production

Upon the successful completion of this program, the student will be able to analyze and critique the various aspects of a theater production (acting, directing and design) without making value judgments.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Performing as a Theater Technician

Upon the successful completion of this program, the student will be able to perform various tasks associated with the creation and implementation of the technical elements (lights, sound, lighting, costumes, and makeup) of a live theater production.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Cultural and Historical Context

Upon successful completion of this program the student will be able to analyze and critique elements of the production in their historical and cultural context.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Administrative Assistant - S0514

Program Outcome: Presentation Skills

Students completing an Administrative Assistant Degree (S0514) will be able to create and present a visual slide presentation to include text, graphic objects, design theme, slide transition, and object animation.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Administrative Assistant - S0514

Program Outcome: Presentation Skills

Start Date (Optional): 08/23/2010
End Date (Optional): 06/17/2011

Assessment Methods	Summary of Data	Use of Results
Other - Students will develop and design an original presentation and present it to the class. **Criteria for Success:** 70% of students earning an Administrative Assistant degree will achieve a score of 70% or better on an assigned project that requires the use of various presentation elements (i.e. text, graphic objects, design theme, slide transition, and object animation) and the presentation of said presentation. **Schedule:** The course outcome will be assessed every other fall semester.	**Summary of Data Collection Period:** 2010-11 **Summary of Data Type:** Criterion Met 80.5% of CISB 51 students achieved a score of 70% or better on an assigned project that requires the use of various presentation elements (i.e. text, graphic objects, design theme, slide transition, and object animation). (03/18/2011)	**Use of Results :** Will continue to evaluate student success in achieving a score of 70% or better. If % continues to exceed the expected 70%, an alternate student outcome may be assessed or the expectation may be increased. (03/18/2011)

Program Outcome: Word Processing skills

Students completing an Administrative Assistant Degree (S0514) will be able to create a document in which text, paragraphs, and layout are formatted effectively and efficiently using word processing software (Word).
Start Date (Optional): 08/23/2010

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students will complete a hands-on test, administered by faculty, in which they must use word processing software (Word) to create a document with proper text, paragraph, and layout formatting.	**Summary of Data Collection Period:** 2010-11 **Summary of Data Type:** Criterion Met 80.6% of students achieved a score of 70% or better (>= 42 points) on first production test, which examines use of basic Word formatting skills. (03/18/2011)	**Use of Results :** Will continue to evaluate student success in achieving a score of 70% or better. If % continues to exceed the expected 70%, an alternate student outcome may be assessed or the

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Administrative Assistant - S0514

Program Outcome: Word Processing skills

Assessment Methods	Summary of Data	Use of Results
Criteria for Success: 70% of Administrative Assistant Degree students will achieve a score of 70% or better on a hands-on exam in the use of basic Word formatting skills. **Schedule:** The outcomes for this course will be assessed every other fall semester.		expectation may be increased. (03/18/2011)

Degree: AS - Agri-Technology - S0101

Program Outcome: Understanding of World Agriculture

Students completing the Agri-Technology Degree will be able to demonstrate an understanding of the interdependence of world agriculture systems.
Start Date (Optional): 08/22/2011

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students will be able to answer questions relating to the interdependence of world agriculture systems on a written exam. **Criteria for Success:** 70% of students will be able to answer the questions on this portion of the exam with 70% accuracy.	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Not Met There have been no recent completers of this degree to assess. (10/07/2012)	**Use of Results :** We will assess why there have been no completers of this degree and make necessary changes to the program (10/07/2012)

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Agri-Technology - S0101

Program Outcome: Professional Conduct

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Animation - S1006

Program Outcome: Create 2D animation short films

Upon successful completion of this program, students will be able to plan, produce, collaborate on, and create 2D art and animation assets for use in games and animation productions.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Create 3D animation short films

Students will be able to plan, produce, collaborate on, and create 3D models of objects and environments that can be used in games, and animation productions.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Create Storyboards

Upon successful completion of this program, students will be able to plan, develop, and collaborate on storyboards for short animation and game productions.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Create games

Upon successful completion of this program, students will be able to design, collaborate on, work with external developers and produce board games, and digital games.
Outcome Status: Active

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Animation - S1006

Program Outcome: Create games

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Business - Management - S0506

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 97.50% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 98.18% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relates to the discipline, technical and human skills. (03/19/2012)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the course. (03/19/2012)

Program Outcome: BUSM 51 - SLO 1

I am able to identify how governments influence trade
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 90.91% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Business - Management - S0506

Program Outcome: BUSM 51 - SLO 1

Assessment Methods	Summary of Data	Use of Results
the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.		process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 94.53% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (03/19/2012)	**Use of Results :** Continue to make the course interesting and inclusive of current trends and information. (03/19/2012)

Program Outcome: BUSM 61 - SLO 1

I am able to apply management concepts and functions
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 93.8% of course completers who completed the SLO assessment tool scored 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline (03/19/2012)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (03/19/2012)

Degree: AS - Equipment Technology - S0118

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Equipment Technology - S0118

Program Outcome: Operating Fundamentals

Students completing the Equipment Technology Degree will be able to demonstrate fundamentals of operating tractors and equipment covered in class
Start Date (Optional): 08/22/2011

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Laboratory practical skills exam **Criteria for Success:** 90% of completers will score 80% or higher on skills portion of exam	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Not Met There have been no recent completers of this degree (10/07/2012)	**Use of Results :** Due to the fact there have been no recent completers of this degree, we will assess the reasons and make program changes accordingly (10/07/2012)

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Small engine overhaul

Students completing the degree will be proficient in engine disassembly, evaluation of components, and reassembly of small air-cooled gasoline engine

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Graphic Design- S0318

Program Outcome: Research

research and interpret information necessary to develop an effective message(s) and strategy for a commercial art assignment.
Outcome Status: Active

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Graphic Design- S0318

Program Outcome: Research

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Creativity & Ideation

develop and communicate creative, visual solutions for a commercial art assignment.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Design

design commercial art products that effectively utilize principles and elements of design.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Production

select and use appropriate, industry standard tools and technology to produce commercial art products.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Presentation

present their commercial art products, explaining and defending their strategic choices, creative ideas and design decisions.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Horse Ranch Management - S0102

Program Outcome: Production/Business Plans

Students completing the Horse Ranch Management degree will be able to design a comprehensive production/business plan for various horse-related activities
Start Date (Optional): 08/27/2012

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Horse Ranch Management - S0102

Program Outcome: Production/Business Plans

Assessment Methods	Summary of Data	Use of Results
Other - Students will design a production/business plan for a horse-related activity **Criteria for Success:** 85% of the students sucessfully completing the Horse Ranch Management courses will achieve a score of 70% or greater on their production/business plans.		

Program Outcome: Entry-Level Job

Students completing the Horse Ranch Management Degree will be able to obtain an entry-level position in the horse industry
Outcome Status: Inactive

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Human Resources Mgmt - S0530

Program Outcome: BUSM 61 - SLO 1

I am able to apply management concepts and functions
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted l **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/11/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Human Resources Mgmt - S0530

Program Outcome: BUSM 61 - SLO 1

Assessment Methods	Summary of Data	Use of Results
agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 98% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relates to the discipline, technical and human skills. (03/19/2012)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (03/19/2012)

Program Outcome: BUSM 62 - SLO 1

I am able to explain theory and practical application of Equal Employment Opportunity current employment laws
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/11/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 95.6% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (03/19/2012)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (03/19/2012)

Program Outcome: BUSO 25 - SLO 1

I am able to compose an appropriate, effective letter presenting good news, bad news, sales, or persuasive content
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be	**Summary of Data Collection Period:** 2015-16	**Use of Results :** The Summary of

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Human Resources Mgmt - S0530

Program Outcome: BUSO 25 - SLO 1

Assessment Methods	Summary of Data	Use of Results
conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability	**Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/11/2016)	Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 94.8% of course completers who completed the SLO assessment tool scored 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline (03/19/2012)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (03/19/2012)

Degree: AS - Integrated Pest Management - S0311

Program Outcome: Technical Proficiency

Students completing the degree will be technically proficient.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Integrated Pest Management - S0311

Program Outcome: Professional Oral Presentation

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Integrated Pest Management Program

Degree completers will be able to formulate and implement a complete Integrated Pest Management program for a specific site.

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Interior Design S1301

Program Outcome: Design

Students will successfully design a space based on a concept.

Assessment Methods	Summary of Data	Use of Results
Other - In a final project, students will be evaluated on a rubric in the area of design. **Criteria for Success:** 70% of students will receive at least 70% of the total points possible in the area of design.	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Met 75% of students (6 out of 8 students) received a score of at least 70%. (02/18/2013)	**Use of Results :** With the implementation of new curriculum in the program we will reassess each year for 3 years to ensure positive results of assessment are consistent (02/18/2013)

Degree: AS - International Business - S0507

Program Outcome: BUSM 51 - SLO 1

I am able to identify how governments influence trade
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 90.91% of course completers who completed the SLO assessment tool scored 3 or above.	**Use of Results :** The Summary of Data results indicate that we have

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - International Business - S0507

Program Outcome: BUSM 51 - SLO 1

Assessment Methods	Summary of Data	Use of Results
course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	(04/11/2016)	met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 97.71% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relates to the discipline, technical and human skills. (03/19/2012)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (03/19/2012)

Program Outcome: BUSM 52 - SLO 1

I am able to explain how a small business can prepare to conduct export operations
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/11/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 97.25% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (03/19/2012)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (03/19/2012)

Program Outcome: BUSM 66 - SLO 1

I am able to describe business planning for small business

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - International Business - S0507

Program Outcome: BUSM 66 - SLO 1

Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/11/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 93.12% of course completers who completed the SLO assessment tool scored 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline (03/19/2012)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (03/19/2012)

Degree: AS - Lifestock Management - S0103

Program Outcome: Production/Business plans

Students the Livestock Management degree will be able to design a comprehensive production/business plan for various livestock species
Start Date (Optional): 09/07/2012

Assessment Methods	Summary of Data	Use of Results
Other - Students will design a production/business plan for the swine, beef and sheep production courses. Students will design a production/business plan for the	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Not Met Beef production will be accesssed at the end of the semester. The other courses will be accessed when they are offered. (09/07/2012)	**Use of Results :** Beef Preduction is currently being offered and will be accesss at the end of the semester. The other courses will be accessed when they are offered (09/07/2012)

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Lifestock Management - S0103

Program Outcome: Production/Business plans

Assessment Methods	Summary of Data	Use of Results
swine, beef and sheep production courses. **Criteria for Success:** Criterion: 85% of the students sucessfully completing the livestock production courses will achieve a score of 70% or greater on their production/business plans. 85% of the students sucessfully completing the livestock production courses will achieve a score of 70% or greater on their production/business plans. Date Summary of Data Actions Related Documents Summary of Data Status 9/7/2012 Beefproduction is currently being offered and will be accessed at the end of the semester. The remaining courses will be		

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Lifestock Management - S0103

Program Outcome: Production/Business plans

Assessment Methods	Summary of Data	Use of Results
accessed when they are offered. 1 Action Date Use of Results 9/7/2012 Beefproduction is currently being offered and will be accessed at the end of the semester. The remaining courses will be accessed when they are offered **Schedule:** Beef production is currently being offered and will be accesssed at the end of the semester. The other courses will be accessed when they are offered.		

Program Outcome: transfer

Completers of this degree can successfully transfer to the CSU and UC system.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Animal Welfare

Completers of this program will address animals welfare requirements when designing and implementing a livestock management system.

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Marketing Management - S0510

Program Outcome: BUSS 36 - SLO 1

I have developed a working knowledge of marketing terminology
Start Date (Optional): 10/10/2014

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Marketing Management - S0510

Program Outcome: BUSS 36 - SLO 1

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 97.5% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)

Program Outcome: BUSS 35 - SLO 1

I am able to list the characteristics of a successful salesperson.
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Marketing Management - S0510

Program Outcome: BUSS 35 - SLO 1

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 96.55% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)

Degree: AS - Ornamental Horticulture - S0119

Program Outcome: Technical Proficiency

Students completing the degree will be technically proficient.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results
Course completers will be given a field identification test as a final exam **Criteria for Success:** Course completers will be given a field identification test as a final exam Criterion: 75% of course completers will be able to pass the final exam with a grade of "C" (70%) or better. (Proper Identification, Botanical Name, Common Name and proper spelling of each).	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 76% of course completers passed the final exam with a grade of 70% or better. (01/05/2012)	**Use of Results :** Although the criterion was met, the students who did not pass seemed to have trouble due to poor attendance, so new procedures to encourage better attendance have been incorporated into the course. (06/15/2012)

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Ornamental Horticulture - S0119

Program Outcome: Technical Proficiency

Assessment Methods	Summary of Data	Use of Results
Schedule: This will be assessed annually in December		

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Student confidence

Students completing the Paralegal / Legal Assistant Degree (S0310) will have increased their confidence in basic paralegal skills.
Start Date (Optional): 08/29/2011

Assessment Methods	Summary of Data	Use of Results
Survey - Students will be surveyed in the Introduction to Paralegal (PLGL 30) class regarding their confidence on several basic paralegal skills. They will then be surveyed in the PLGL 38 class, which is taken shortly before graduation, regarding their	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Student confidence significantly improved in all 12 paralegal tasks included in the survey. Students are significantly more confident in their ability to perform basic paralegal skills. (Exit surveys completed June 2016.) (06/14/2016)	
	Summary of Data Collection Period: 2014-15	**Use of Results :** Since the surveys

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Student confidence

Assessment Methods	Summary of Data	Use of Results
confidence on these same basic paralegal skills. **Criteria for Success:** The basic paralegal skills have been suggested by the advisory committee. The paralegal faculty will look for a significant increase in confidence between the PLGL 30 class and the PLGL 38 class. **Schedule:** The survey will be administered immediately after the drop date in the PLGL 30 class, and will be administered by 15th week of the PLGL 38 class.	**Summary of Data Type:** Criterion Met The surveys administered in the PLGL 38 course showed a significant level of improvement (from the PLGL 30 course) in all of the twelve tasks surveyed. (08/26/2015)	showed significant increases in confidence in all tasks, no program change is necessary at this time. This assessment will continue to be administered in future years. (08/26/2015)
	Summary of Data Collection Period: 2013-14 **Summary of Data Type:** Criterion Met Student confidence improved in all 12 paralegal tasks included in the survey. Most of the improvements were significant (from less than 10 percent in each category to over 80% in some categories). Students are significantly more confident in their ability to perform basic paralegal skills. (Surveys completed June 2014). (06/13/2014)	**Use of Results :** Since the criteria were met, no changes are planned for the program. There were only two areas where the percentages at the time of graduation were in the range of 40%, these being comfort levels with manual research and the ability to draft a basic contract. The program will be suggesting to professors in these classes to ensure standards in assessments and assignments that provide training in these areas to students. (09/25/2014)
	Summary of Data Collection Period: 2012-13 **Summary of Data Type:** Criterion Met Student confidence improved in all 12 paralegal tasks included in the survey. Most of the improvements were significant. Students are significantly more confident in their ability to perform basic paralegal skills. (Surveys completed June 2013). (06/14/2013)	**Use of Results :** As the criterion was met, no changes are required. However, the number of graduates showing uncertainty or a total lack of confidence in performing these tasks run from a low of 15% to a high of 26%. The program will address these concerns among our part-time faculty to ensure that the tasks identified in the survey are being addressed in the classroom.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Student confidence

Assessment Methods	Summary of Data	Use of Results
		Also, the program has requested, but been denied, funds to hire tutors for the PLGL program. These positions could help us improve on lowering these numbers and we will continue to ask for such funding. (10/12/2013)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met Student confidence improved in all 12 paralegal tasks included in the survey. Most of the improvements were significant. Students are significantly more confident in their ability to perform basic paralegal skills. (06/20/2012)	**Use of Results :** Since the SLO's criteria was met, no change to the program is required now. The SLO will continue to be assessed in future years. (06/20/2012)

Program Outcome: Perform legal work

Students completing the Paralegal / Legal Assistant Degree (S0310) will competently prepare basic legal documents such as motions and discovery, as they would be asked to do under the direction and supervision of a licensed attorney.
Start Date (Optional): 12/16/2011

Assessment Methods	Summary of Data	Use of Results
Other - Students will competently prepare basic legal documents such as a motion to compel discovery responses, a motion to dismiss, a motion for summary judgment, interrogatories, interrogatory responses, etc, as they would be asked to under the direction and supervision of a licensed attorney. **Criteria for Success:** Paralegal program faculty will administer this	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Over 81% of successful course completers earned a minimum of 70% of the possible points on the motion to compel interrogatory responses. (06/14/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met Over 92% of successful course completers earned a minimum of 70% of the possible points on the memorandum of law assignment. (06/14/2016)	
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met Over 97% of successful PLGL 31B completers earned at least 70% on the legal memorandum	**Use of Results :** Since the SLO's criteria was met, no change to the course is necessary at this time.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Perform legal work

Assessment Methods	Summary of Data	Use of Results
assessment by assigning a writing project which encompasses this skill.	assignment. (06/22/2015)	The SLO will continue to be assessed in future semesters. (06/22/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met Over 81% of successful PLGL 31B course completers earned at least 70% of the possible points on the motion to compel interrogatory responses. (06/22/2015)	**Use of Results :** Since the SLO's criteria was met, no change to the course is needed at this time. The SLO will continue to be assessed in future semesters. (06/22/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met Over 87% of successful PLGL 31B course completers earned at least 70% of the possible points on the appellate brief project. (06/22/2015)	**Use of Results :** Since the SLO's criteria was met, there is no need to make changes to the course at this time. The SLO will continue to be assessed in future semesters. (06/22/2015)
	Summary of Data Collection Period: 2013-14 **Summary of Data Type:** Criterion Met 93.5% of successful course completers scored at least 70% of the possible points on the appellate brief project in the PLGL 31B course. (06/23/2014)	**Use of Results :** Since the SLO's criteria was met, no change to the program is required now. The SLO will continue to be assessed in future semesters. (06/23/2014)
	Summary of Data Collection Period: 2013-14 **Summary of Data Type:** Criterion Met 93.5% of successful course completers scored at least 70% of the possible points on the motion to compel interrogatory responses project in the PLGL 31B course (06/23/2014)	**Use of Results :** Since the SLO's criteria was met, no change to the program is required now. The SLO will continue to be assessed in future semesters. (06/23/2014)
	Summary of Data Collection Period: 2013-14 **Summary of Data Type:** Criterion Met 88.6% of the successful course completers scored at least 70% on an office memorandum prepared in the PLGL 31B course. (06/23/2014)	**Use of Results :** Since the SLO's criteria was met, no change to the program is required now. The SLO will continue to be assessed in future semesters. (06/23/2014)

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Perform legal work

Assessment Methods	Summary of Data	Use of Results
	Summary of Data Collection Period: 2012-13 **Summary of Data Type:** Criterion Met 80% of the successful course completers scored at least 70% on an office memorandum prepared in the PLGL 31B course. (07/01/2013)	**Use of Results :** Since the SLO's criteria was met, no change to the course or program is required now. The SLO will continue to be assessed in future semesters. The program is successfully preparing students for performing this task in a law office. (07/01/2013)
	Summary of Data Collection Period: 2012-13 **Summary of Data Type:** Criterion Met 87% of successful course completers scored at least 70% of the possible points on the motion to compel interrogatory responses project in the PLGL 31B course. (07/01/2013)	**Use of Results :** Since the SLO's criteria was met, no change to the course or program is required now. The SLO will continue to be assessed in future semesters. The program is successfully preparing students for performing this task in a law office. (07/01/2013)
	Summary of Data Collection Period: 2012-13 **Summary of Data Type:** Criterion Met 91% of successful course completers scored at least 70% of the possible points on the appellate brief project in the PLGL 31B course. (07/01/2013)	**Use of Results :** Since the SLO's criteria was met, no change to the course or program is required now. The SLO will continue to be assessed in future semesters. The program is successfully preparing students for performing this task in a law office. (07/01/2013)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 81% of the students in the class earned at least 70% of the possible points on a motion to compel interrogatory responses (and all supporting documentation), including format, content, and citation form. (06/18/2012)	**Use of Results :** Since the SLO's criteria was met, no change to the course is required now. The SLO will continue to be assessed in future semesters. (06/18/2012)
	Summary of Data Collection Period: 2011-12	**Use of Results :** Since the SLO's

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Perform legal work

Assessment Methods	Summary of Data	Use of Results
	Summary of Data Type: Criterion Met 94.2% of students scored 70 or above in drafting interrogatories, requests for production and a related motion. 87.4% scored 80 or higher on the assignment. (03/19/2012)	criteria was met, no change to the course is required now. The SLO will continue to be assessed in future semesters and across PLGL 31B and PLGL33B. (03/19/2012)

Program Outcome: Certification: LexisAdvance

Students completing the Paralegal / Legal Assistant Degree (S0310) will have earned LexisAdvance certification for paralegals.
Start Date (Optional): 02/23/2015

Assessment Methods	Summary of Data	Use of Results
Other - Students will complete the online LexisAdvance certification during the PLGL 31B course and will present the 31B instructor with the certificate earned. **Criteria for Success:** Presentation of the certificate the student receives from Lexis. **Schedule:** End of each spring semester.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Inconclusive Only 74% of PLGL 31B students earned the Lexis certification in spring 2016. However, students reported completing the certification process but difficulty obtaining their official notice, from Lexis, that they were certified. In spring 2017 instructors may consider requiring that the Lexis certification be completed earlier in the semester, so that there is more time, before the end of the semester, to resolve this problem (06/14/2016)	
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met Over 90% of successful course completers earned this certification by the end of the semester. (06/22/2015)	**Use of Results :** Since the SLOs criteria was met, no change to the course is required now. The SLO will continue to be assessed in future semesters. (06/22/2015)

Program Outcome: Certification: Westlaw

Students completing the Paralegal / Legal Assistant Degree (S0310) will have earned Westlaw certification for paralegals.
Start Date (Optional): 02/23/2015

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Certification: Westlaw

Assessment Methods	Summary of Data	Use of Results
Other - Paralegal students will complete the online Westlaw certification for paralegals before completion of the PLGL 31B course and will present the Westlaw certificates to the PLGL 31B instructor. **Criteria for Success:** Students will present the certificate generated by Westlaw when they complete the certification. **Schedule:** By the end of each spring semester in the PLGL 31B course.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Over 96% of PLGL 31B students earned the Westlaw certification. (06/14/2016)	
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met Over 84% of successful course completers earned this certification. (06/22/2015)	**Use of Results :** Since the SLO's criteria was met, no change to the course is required now. The SLO will continue to be assessed in future semesters. (06/22/2015)

Degree: AS - Park and Sports Turf Management - S0116

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Sports Turf Assessment

Degree completers will be able to formulate and propose an all-inclusive management program for a sports turf area

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Park and Sports Turf Management - S0116

Program Outcome: Sports Turf Assessment

Program Outcome: Pruning Techniques

Students completing this degree will be able to demonstrate proper pruning skills for pruning woody trees and shrubs.

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Radio Broadcasting: On the Air - S0605

Program Outcome: Remotes

Plan, set-up and perform a radio station remote as an on-air personality
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Real Estate - S0512

Program Outcome: 1.   PLO 1

Real Estate Sales Students completing the Real Estate Sales Certificate Program (three statutory classes per the Bureau of Real Estate) will have the requisite knowledge to pass the California Real Estate Sales Exam.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 2.   PLO 2

State Exam Success Rate Mt. SAC real estate students will meet or exceed the state average for success or passage on the state licensing exam.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Registered Veterinary Technology - S0105

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Registered Veterinary Technology - S0105

Program Outcome: AVMA Skills Performance

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully perform all of the skills on the AVMA Task List
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Other - Student skills will be assessed continuously as coursework is completed **Criteria for Success:** 100% of the students will successfully complete 100% of the skills listed on the AVMA Task list	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met These skills are performed and tested during AGHE 61 - Surgical Nursing. All students that pass AGHE 61 will have performed all of the skill son the Task List with 100%. The percent of students passing Surgical Nursing at this time is 95% (10/08/2015)	

Program Outcome: Entry Level Employment

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully obtain an entry level position as a veterinary technician.
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results

Program Outcome: National Exam

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully pass the Veterinary Technician's National Exam (VTNE).
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Sign Language/Interpreting - S0801

Program Outcome: Language and Culture

Students will identify the influence of culture on human expression
Outcome Status: Active

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Sign Language/Interpreting - S0801

Program Outcome: Language and Culture

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Visual Language

Students will identify aspects of visual/manual expression as linguistically valid as parallel auditory/spoken expression
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Small Business Management - S0508

Program Outcome: BUSM 10 - SLO 1

I am able to define and outline the key principles of continuous quality management
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 98.76% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relates to the discipline, technical and human skills. (03/19/2012)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (03/19/2012)

Program Outcome: BUSM 66 - SLO 1

I am able to describe business planning for small business
Start Date (Optional): 10/10/2014

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Small Business Management - S0508

Program Outcome: BUSM 66 - SLO 1

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 95.03% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (03/19/2012)	**Use of Results :** Continue to make the course interesting and inclusive of current trends and information. (03/19/2012)

Program Outcome: BUSS 36 - SLO 1

I have developed a working knowledge of marketing terminology
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 98.76% of course completers who completed the SLO assessment tool scored 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline (03/19/2012)	**Use of Results :** 100% of course completers who completed the SLO assessment tool scored 3 or above. The Summary of Data results indicate that we have met our criterion for this particular SLO.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Small Business Management - S0508

Program Outcome: BUSS 36 - SLO 1

Assessment Methods	Summary of Data	Use of Results
		Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016) **Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (03/19/2012)

Degree: AS - Television Production - S0602

Program Outcome: Entry-level skills

RTV program students will feel that they have an increased possession of the skills required for entry-level work in the entertainment industry.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 3 Production Types

Function in three types of production: Narrative (film-style), TV Studio, and live Remote Multicamera production in any role.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Creative Teamwork

Use communication, artistic and technical skills to collaboratively create programs as part of a team in any role, from writer to editor.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Avid software skills

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Television Production - S0602

Program Outcome: Avid software skills

Use Avid Media Composer to the level necessary for an editing internship.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: ePortfolio

Present an ePortfolio containing video and written work to prospective employers, universities and scholarship committees.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Visual Storytelling

Apply aesthetic and technical skills in telling a story visually.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS-T - Mathematics - S0333

Program Outcome: Abstraction

Translate real world phenomena and conceptual ideas into mathematical symbols and equations.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Modeling

Model real world phenomenon using mathematical equations.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Analysis

Develop techniques to analyze and interpret data.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS-T - Mathematics - S0333

Program Outcome: Analysis

Assessment Methods	Summary of Data	Use of Results

Emergency Medical Services Certificate: Emergency Medical Technician - EMT 90 - E0378

Program Outcome: PLO 1

Students completing the certificate will demonstrate competence in the assessment, diagnosis and treatment of both medical and trauma patients in accordance with the EMT level Scope of Practice.
Start Date (Optional): 07/05/2016
End Date (Optional): 07/03/2017

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Program Outcome: PLO 3

Students will demonstrate EMT basic skills competency at a certification level
Start Date (Optional): 07/05/2016

Assessment Methods	Summary of Data	Use of Results
Other - State & National standardized skills competency testing forms **Criteria for Success:** 75% of all students successfully completing this class will demonstrate EMT Basic skills competency at the certification level **Schedule:** End of Program	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 100% of students demonstrated EMT basic skills competency at a certification level (05/24/2012)	**Use of Results :** Dept is pleased with the results and will move on to assess the next program outcome (05/24/2012)

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Emergency Medical Services Certificate: Emergency Medical Technician - EMT 90 - E0378

Emergency Medical Services Certificate: Emergency Medical Technician - Paramedic (EMT-P) - T1281

Program Outcome: EMT-P T1281

All students completing Clinical Internship will have demonstrated skills competency to State & National standards
Start Date (Optional): 08/24/2015
End Date (Optional): 07/03/2017

Assessment Methods	Summary of Data	Use of Results
Other - Skill competency standards using State & National forms as evaluated by Nurse Preceptors and confirmed by the Clinical Coordinator **Criteria for Success:** 100% of Clinical Internship completers will successfully demonstrate all mandated skills competencies **Schedule:** End of semester	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 100% of Clinical Internship completers successfully demonstrate dall mandated skills competencies (07/31/2012)	**Use of Results :** Dept is pleased with results (07/31/2012)

Program Outcome: PLO-1

Upon completion of the paramedic program, students will demonstrate competence in the following areas: patient assessment skills, scene management, knowledge of the laws governing Paramedic scope of practice, knowledge of the functions of cells, tissues, organs and organ systems as they relate to paramedic practices and patient care, the ability to utilize appropriate communications skills and demeanor with patients, family members, and field/hospital staff as well as display assertiveness in emergency situations as evidenced by proper assessment and selection of interventions.
Start Date (Optional): 08/24/2015
End Date (Optional): 07/03/2017

Assessment Methods	Summary of Data	Use of Results

Program Outcome: PLO-2

Upon completion of the paramedic program, students will demonstrate competence in the assessment and treatment of the following: Cardiovascular emergencies, Neurological emergencies, Respiratory emergencies, Abdominal emergencies, Diabetic emergencies, Endocrine/renal emergencies, Behavioral emergencies, Traumatic emergencies, Environmental emergencies, Obstetrical emergencies and Pediatric emergencies.
Start Date (Optional): 08/24/2015

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Emergency Medical Services Certificate: Emergency Medical Technician - Paramedic (EMT-P) - T1281

Program Outcome: PLO-2

Assessment Methods	Summary of Data	Use of Results

Program Outcome: PLO-3

Students completing certificate will be employable/seeking employment in the field of paramedicine or a related field

Start Date (Optional): 08/24/2015
End Date (Optional): 07/03/2017

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Emergency Medical Services Degree: AS - Emergency Medical Services - S1210

Program Outcome: PLO-1

Upon completion of the paramedic program, students will demonstrate competence in the following areas: patient assessment skills, scene management, knowledge of the laws governing Paramedic scope of practice, knowledge of the functions of cells, tissues, organs and organ systems as they relate to paramedic practices and patient care, the ability to utilize appropriate communications skills and demeanor with patients, family members, and field/hospital staff as well as display assertiveness in emergency situations as evidenced by proper assessment and selection of interventions.
Start Date (Optional): 08/24/2015
End Date (Optional): 07/03/2017

Assessment Methods	Summary of Data	Use of Results

Program Outcome: PLO-2

Upon completion of the paramedic program, students will demonstrate competence in the assessment and treatment of the following: Cardiovascular emergencies, Neurological emergencies, Respiratory emergencies, Abdominal emergencies, Diabetic emergencies, Endocrine/renal emergencies, Behavioral emergencies, Traumatic emergencies, Environmental emergencies, Obstetrical emergencies and Pediatric emergencies.
Start Date (Optional): 08/24/2015

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Emergency Medical Services Degree: AS - Emergency Medical Services - S1210

Program Outcome: PLO-2

Assessment Methods	Summary of Data	Use of Results

Program Outcome: PLO-3

Students completing certificate will be employable/seeking employment in the field of paramedicine or a related field
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: EMT-P T1281

All students completing Clinical Internship will have demonstrated skills competency to State & National standards
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Fire Technology Certificate: Fire Technology - L2105

Program Outcome: 1.   Fire Department Organization and communication

Define fire department organization, culture, and methods of communication of entry level fire department personnel.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 2.   Occupational health and safety

Analyze and assess firefighter hazards, and demonstrate safe practices by using minimum standard safety procedures.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 3.   Analysis of fire prevention techniques

Demonstrate knowledge of fire preventions efforts and a resulting reduction of life and property loss.
Outcome Status: Active

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Fire Technology Certificate: Fire Technology - L2105

Program Outcome: 3.   **Analysis of fire prevention techniques**

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 4.   **Apply the selection and use of basic tools and equipment**

Knowledge of strategy and tactics required for the proper selection and safe use of firefighting methods, techniques, tools and equipment.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 5.   **Fire chemistry and behavior**

Identify fire chemistry and behavior for the purpose of predicting fire dynamics and flame spread characteristics.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 6.   **Fire protection systems and alarms**

Identify components of built-in and portable fire protections systems and alarm and notification devises.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 7.   **Building Construction relating to firefighter safety**

Demonstrate knowledge of the 5 basic types of construction. Identify the components and hazards related to each type.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 8.   **Leadership and Management concepts**

Knowledge of Leadership and Management concepts as they relate to emergency and non-emergency situations.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Industrial Design Engineering Certificate: Industrial Design Engineering - Level I- L0327

Industrial Design Engineering Certificate: Industrial Design Engineering - Level I- L0327

Program Outcome: IDE Level 1 Cert L0327

Students will accurately produce specified 3D physical prototype objects using hand and power tools.

Assessment Methods	Summary of Data	Use of Results
Other - Instructor designed rubric **Criteria for Success:** 80% of students will meet 80% of criteria for producing a specified 3D physical prototype per an instructor-created rubric in IDE 130 **Schedule:** End of program	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 84.6% of students produced a a specified 3D physical prototype that met 80% of the established criteria in IDE 130 (02/11/2014)	**Use of Results :** Department is pleased with results and will move on to assess another program outcome (02/11/2014)

Industrial Design Engineering Certificate: Industrial Design Engineering - Level II- L0329

Program Outcome: IDE level II Cert L0329

Program completers will be able to create concept sketches and presentations

Assessment Methods	Summary of Data	Use of Results
Other - Instructor designed criteria **Criteria for Success:** 75% of program completers will receive a score of 80% or higher on their development of concept sketches and presentations in IDE 150 **Schedule:** End of program	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 75% of program completers received a score of 80% or higher on their development of concept sketches and presentations in IDE 150 (02/11/2014)	**Use of Results :** Faculty would like to add 3 D physical modeling component to this project and run the assessment again. (02/11/2014)

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Industrial Design Engineering Certificate: Industrial Design Engineering - Level III- T0328

Industrial Design Engineering Certificate: Industrial Design Engineering - Level III- T0328

Program Outcome: Manufacturing Costing & Market Research

Perform sourcing and costing research to optimize design constraints; marketing and demographic research to determine product viability and justification.
Start Date (Optional): 03/02/2015

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 80% of students produced a research report and portfolio focused on marketing and demographic data and were able to justify product viability (03/26/2016)	**Use of Results :** Department is pleased with results and will move on to assess another program outcome (03/26/2016)
Portfolio - Digital portfolio and presentation prototype **Criteria for Success:** 80% of students will produce professional level portfolio and prototype and receive 70% or better based on a faculty-developed rubric		

Library

Outcome Statement - SLO or AUO: Workshop: Finding Articles

Students will locate two periodical articles relevant to a given topic using Academic Search Premier (ASP) upon completing the Finding and Evaluating Articles workshop.
Outcome Status: Active
Assessment Rotation Cycle: 2015-16

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Workshop handout will be assessed by librarians using a rubric.		

Outcome Statement - SLO or AUO: Workshop: Finding Books

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Library

Outcome Statement - SLO or AUO: Workshop: Finding Books

Students will locate and evaluate books for academic research using the Mt. SAC Library Catalog upon completing the Finding and Evaluating Books workshop.
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Workshop handout will be assessed by librarians using a rubric.		

Outcome Statement - SLO or AUO: Workshop: Researching Careers

Students will find career related information using Mt. SAC library resources, the California Labor Market Information Overview and the Occupational Outlook Handbook upon completing the Researching Career Choices Workshop.
Outcome Status: Active
Assessment Rotation Cycle: 2018-19

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Workshop handout will be assessed by librarians using a rubric.		

Outcome Statement - SLO or AUO: Workshop: Evaluating Websites

Students will evaluate websites for college-level academic research based on articulated criteria upon completing the Evaluating Websites workshop.
Outcome Status: Active
Assessment Rotation Cycle: 2019-20

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Workshop handout will be assessed by librarians using a rubric.		

Outcome Statement - SLO or AUO: Workshop: Developing Topics

Students will develop focused research questions (or statements) for college-level research assignments using reliable background information upon completing the Developing Research Topics workshop.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Library

Outcome Statement - SLO or AUO: Workshop: Developing Topics

Outcome Status: Active
Assessment Rotation Cycle: 2018-19

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Workshop handout will be assessed by librarians using a rubric.		

Outcome Statement - SLO or AUO: Student Success - Workshops

Determine correlation between workshop attendance and retention, persistence, and grade point average
Outcome Status: Active
Assessment Rotation Cycle: 2015-16

Assessment Methods	Summary of Data	Use of Results
Other - Librarians will work with RIE to compile and review retention, persistence, and grade point average of students that attend library research workshops.		

Outcome Statement - SLO or AUO: Student Success - Textbooks

Determine correlation between textbook availability and retention, persistence, and grade point average
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Other - Librarians will work with RIE to compile and review retention, persistence, and grade point average of students that borrow textbooks from the Library's reserve collection.		

Manufacturing Technology Certificate: Machine Operator - E0956

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Manufacturing Technology Certificate: Machine Operator - E0956

Program Outcome: Technically competent

Students completing the certificate will be technically competent.
Start Date (Optional): 02/22/2016
End Date (Optional): 06/10/2016

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Skills Demonstartion

Demonstrate ability perform basic mill and lathe setup and operation and machine a simple industry representative component from a 2D print

Start Date (Optional): 02/22/2016
End Date (Optional): 06/10/2016

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 70% of students were able to machine industry level parts from provided prints per faculty developed criteria (03/27/2016)	**Use of Results :** Faculty are satisfied with outcome and will move on to assess other outcomes (03/27/2016)

Manufacturing Technology Certificate: Manufacturing Technology - T0918

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Skills Demonstration II

Demonstrate ability to create a CAD model, 2D print or fabricate a part from a 2D print using manual or CNC methods

Start Date (Optional): 02/22/2016

Assessment Methods	Summary of Data	Use of Results
Other - Skills demonstration		

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Manufacturing Technology Certificate: Manufacturing Technology - T0918

Program Outcome: Skills Demonstration II

Assessment Methods	Summary of Data	Use of Results
Criteria for Success: 75% of students will be able to fabricate a part based on correct interpretation of a print **Schedule:** End of semester (final exam)	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 70% of students will produce industry level CAD models, 2D prints or fabricated parts from prints per faculty defined criteria (03/27/2016)	**Use of Results :** Faculty are pleased with results and will move on to assess other outcomes (03/27/2016)

Manufacturing Technology Certificate: MasterCAM - E0927

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Skills Demonstration: CAM

Demonstrate ability to create a toolpath for an industry representative part from a 2D print using CAM software
Start Date (Optional): 02/22/2016

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 70% of students were able to create a usable tool path based on a provided 2D print according to faculty developed criteria (03/27/2016)	**Use of Results :** faculty are pleased with outcome results and will move on to assess other outcomes (03/27/2016)

Manufacturing Technology Degree: AS - Manufacturing Technology - S0918

Program Outcome: Technical competence

Program completers will be technically competent

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Manufacturing Technology Degree: AS - Manufacturing Technology - S0918

Program Outcome: Technical competence

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Skills Demonstration

Demonstrate ability to create a CAD model, 2D print or fabricate a part from a 2D print using manual or CNC methods

Start Date (Optional): 02/22/2016
End Date (Optional): 06/10/2016

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 70% of students will produce industry representative 3D CAD models, assemblies, 2D prints and fabricated parts using conventional and CNC equipment per faculty defined criteria. (03/27/2016)	**Use of Results :** Faculty are pleased with results and will move on to assess other outcomes (03/27/2016)

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Activities of Daily Living

Students completing the certificate program will demonstrate the ability to provide client care, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to activities of daily living	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 90% of first-time test takers scored in the top two tiers of "percentage of items answered correctly" in content area related to activities of daily living. Continue to monitor quarterly reports for changes. (05/26/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Not Met 80% of first-time test takers scored in the top two tiers of "percentage of items answered	**Use of Results :** Small sample (5 students) affected results for this quarter. Continue to monitor.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Activities of Daily Living

Assessment Methods	Summary of Data	Use of Results
	correctly' in content area related to activities of daily living. (02/17/2016)	(02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 96% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to activities of daily living 3rd quarter 2015. (11/09/2015)	**Use of Results :** Continue to monitor. Add data as quarterly reports become available. (11/09/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to activities of daily living. (05/19/2015)	

Program Outcome: Nursing Competence

Students completing the certificate program will demonstrate nursing skills, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to basic nursing care	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to basic nursing care. Continue to monitor quarterly reports for changes. (05/26/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to basic nursing care (02/17/2016)	**Use of Results :** No changes necessary. Continue to monitor. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to basic nursing care in the 3rd quarter of 2015. (11/09/2015)	**Use of Results :** Continue to monitor and update as quarterly reports become available. (11/09/2015)

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Nursing Competence

Assessment Methods	Summary of Data	Use of Results
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to basic nursing care (05/19/2015)	

Program Outcome: Behavioral Management

Students completing the certificate program will demonstrate the ability to successfully intervene at all levels of client escalation/de-escalation, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to behavioral management	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to behavioral management. Continue to monitor quarterly reports for changes. (05/26/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Not Met 60% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to behavioral management (02/17/2016)	**Use of Results :** Small cohort (5 students) affected results. Continue to monitor for trend. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 87% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to behavioral management in the 3rd quarter of 2015. (11/09/2015)	**Use of Results :** Continue to monitor and update as quarterly reports become available. (11/09/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to behavioral management.	

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Behavioral Management

Assessment Methods	Summary of Data	Use of Results
	(05/19/2015)	

Program Outcome: Individual and Group Therapeutic Processes

Students completing the certificate program will demonstrate the ability to support client efforts to achieve and maintain optimal mental health, within scope of practice, to successfully practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 90% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy. Continue to monitor quarterly reports for changes. (05/26/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy (02/17/2016)	**Use of Results :** No changes needed. Continue to monitor. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 96% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy in the 3rd quarter of 2015. (11/09/2015)	**Use of Results :** Continue to monitor and update as quarterly reports become available. (11/09/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy. (05/19/2015)	

Program Outcome: Medication Management

Students completing the certificate program will demonstrate the ability to safely administer medications, with scope of practice, to safely practice as an entry-level licensed psychiatric technician.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Medication Management

Start Date (Optional): 01/01/2015
End Date (Optional): 06/10/2016

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to medication management.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 90% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to medication management. Continue to monitor quarterly reports for changes. (05/26/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Not Met 80% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to medication management (02/17/2016)	**Use of Results :** Small cohort (5 students) affected results. Continue to monitor for trend. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to medication management 3rd quarter of 2015. (11/09/2015)	**Use of Results :** Continue and monitor and update as quarterly reports become available. (11/09/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 97% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to medications. (05/19/2015)	

Program Outcome: Treatment Plan Development

Students completing the certificate program will demonstrate the ability to participate in all areas of treatment plan development, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met	

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Treatment Plan Development

Assessment Methods	Summary of Data	Use of Results
examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to treatment plan development.	100% of first-time test takers scored in top two tiers of "percentage of items correctly" in content area related to treatment plan development. Continue to monitor quarterly reports for changes. (05/26/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to treatment plan development (02/17/2016)	**Use of Results :** No changes needed. Continue to monitor. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 96% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to treatment plan development 3rd quarter 2015. (11/09/2015)	**Use of Results :** Continue to monitor and update as quarterly reports become available. (11/09/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to treatment plan development. (05/19/2015)	

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Activities of Daily Living

Students completing the associate degree program will demonstrate the ability to provide client care, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Not Met 80% of first-time test takers scored in top two tiers of "percentage of items answered	**Use of Results :** Small cohort (5 students) affected outcome. Continue to monitor for trend.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Activities of Daily Living

Assessment Methods	Summary of Data	Use of Results
Criteria for Success: 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to activities of daily living	correctly" in content area related to activities of daily living. (02/17/2016)	(02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 96% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to activities of daily living 3rd quarter 2015. (11/25/2015)	**Use of Results :** Continue to monitor quarterly reports to determine changes in statistics. (11/25/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to activities of daily living. (05/19/2015)	

Program Outcome: Nursing Competence

Students completing the associate degree program will demonstrate nursing skills, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to activities of basic nursing care.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to activities of basic nursing care. (02/17/2016)	**Use of Results :** No changes needed. Continue to monitor. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to basic nursing care 3rd quarter 2015. (11/25/2015)	**Use of Results :** Continue to monitor quarterly reports for changes in statistics. (11/25/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to basic nursing care. (05/19/2015)	

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Behavioral Management

Students completing the associate degree program will demonstrate the ability to successfully intervene at all levels of client escalation/de-escalation, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015
End Date (Optional): 06/10/2016

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to behavioral management.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Not Met 60% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to behavioral management. (02/17/2016)	**Use of Results :** Small cohort (5 students) affected outcome. Continue to monitor for trend. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Not Met 87% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to behavioral management 3rd quarter 2015. (11/25/2015)	**Use of Results :** Continue to monitor quarterly reports to determine changes in statistics. (11/25/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to behavioral management. (05/19/2015)	

Program Outcome: Individual and Group Therapeutic Processes

Students completing the associate degree program will demonstrate the ability to support client efforts to achieve and maintain optimal mental health, within scope of practice, to successfully practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Not Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy. (02/17/2016)	**Use of Results :** No changes needed. Continue to monitor. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met	**Use of Results :** Continue to

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Individual and Group Therapeutic Processes

Assessment Methods	Summary of Data	Use of Results
answered correctly" in content area related to individual and group therapy.	96% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy. (11/25/2015)	monitor quarterly reports for changes in statistics. (11/25/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy. (05/19/2015)	

Program Outcome: Medication Management

Students completing the associate degree program will demonstrate the ability to safely administer medications, with scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to medication management	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Not Met 80% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to medication management. (02/17/2016)	**Use of Results :** Small cohort (5 students) affected outcome. Continue to monitor for trend. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to medication management. (11/25/2015)	**Use of Results :** Continue to monitor quarterly reports for changes in statistics. (11/25/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 97% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to medication management. (05/19/2015)	

Program Outcome: Treatment Plan Development

Students completing the associate degree program will demonstrate the ability to participate in all areas of treatment plan development, within scope of practice, to safely

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Treatment Plan Development

practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015
End Date (Optional): 06/10/2016

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to treatment plan development.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to treatment plan development. (02/17/2016)	**Use of Results :** No changes needed. Continue to monitor. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 96% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to treatment plan development. (11/25/2015)	**Use of Results :** Continue to monitor quarterly reports for changes in statistics. (11/25/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to treatment plan development. (05/19/2015)	

Program Outcome: Professional Development

Students completing the associate degree program will demonstrate the ability to develop and achieve entry-level professional goals.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - 85% of students taking MENT 82 will successfully complete all requirements to pass course.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Not Met No students completed MENT 82 Fall '15. (02/17/2016)	**Use of Results :** Continue to monitor for trends in MENT 82 enrollment. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Not Met 57% of students successfully completed all requirements to pass MENT 82. (11/25/2015)	**Use of Results :** Monitor changes in pass rate over the next semester to determine trend. (11/25/2015)

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Nutrition & Food

Nutrition & Food

Outcome Statement - SLO or AUO: Self-Evaluation of Personal Wellbeing

Students who complete NF 10, 25, 25H, and 28 courses will demonstrate meaningful self-evaluation related to increasing their lifelong personal wellbeing.
Start Date (Optional): 04/01/2009
End Date (Optional): 06/14/2010

Assessment Methods	Summary of Data	Use of Results
Other - An assignment will be given to the students that will allow them to evaluate their relationship to food. Collection, Analysis, and Application of concepts will be scored as: 0 - Below Expectations; 1 - Meets Expectations; 2 - Exceeds Expectations. **Criteria for Success:** Students will meet expectations by scoring a "1" or more in at least two categories. **Schedule:** Every year		

Outcome Statement - SLO or AUO: Demonstrate Mastery

NF students will demonstrate mastery of key course concepts.
Start Date (Optional): 04/01/2009

Assessment Methods	Summary of Data	Use of Results
Other - An assignment will be given in which students will demonstrate mastery of key course concepts. **Criteria for Success:** 75% of students will earn 70% or more on this assignment.		

Outcome Statement - SLO or AUO: Career Communication

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Nutrition & Food

Outcome Statement - SLO or AUO: Career Communication

Provide on-going communication to inform students about earning a Dietetics degree, transfering to a four-year institution, and trends in dietetic careers.
Start Date (Optional): 03/16/2007

Assessment Methods	Summary of Data	Use of Results
Other - FT NF faculty will plan and hold Nutrition Forum meetings for Dietetics students to learn about degrees, transfer, and careers in the field of Nutrition and Foods. **Criteria for Success:** A minimum of 4 Nutrition Forum meetings will be held each academic year. **Schedule:** In 2008-9, 6 Nutrition Forums were held. In 2009-10, 6 Nutrition Forums were held.		

Outcome Statement - SLO or AUO: Interdisciplinary Courses

06-07 Develop courses across the curriculum for Child Development, Physical Education (SA Complete)
10-11 Initiate Learning Community with Counseling for NF 25/Coun 7 link
Outcome Status: Archive
Start Date (Optional): 05/03/2010

Assessment Methods	Summary of Data	Use of Results
Other - NF 25/Coun 7 Learning Community is offered Spring 2011. **Criteria for Success:** The courses fill. **Schedule:** The Learning Community NF 25/Coun 7 class was offered Spring 2011. The course filled, so the criterion was met.		

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Positioning Skills

Student/Graduate will apply accurate positioning skills
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Other - Clinical Evaluations (#17, "Positions patient & image receptor to achieve accurate demonstration of affected body part") **Criteria for Success:** 85% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD1A, 1st year Fall, 16 week evaluation (formative)	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Class of 2017. 100% of students rated as at least competent / acceptable. Established criterion of at least 85% of the students would be rated as at least competent/acceptable was met. 85% were rated as competent/acceptable and 15% were rated as excellent. (12/11/2015)	**Use of Results :** SLO department meeting held 9/26/16. Results indicate students met established criterion for this SLO and assessment method was effective in measuring the student's ability to apply accurate positioning skills. Program faculty discussed the fact that students are assessed based on their current progress and training in the program. As first year students, clinical instructors expect a certain level of skill compared to second year students. Also, faculty discussed the accuracy of student evaluation (ratings). Faculty decided to reiterate to clinical staff the importance of accurate student evaluations and how the program uses the data to make important program decisions and improvements. This will be discussed during the Spring 2017 program advisory committee meeting. Although 100% of the students

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Positioning Skills

Assessment Methods	Summary of Data	Use of Results
		have achieved this learning outcome, it will continue to be assessed as students progress through the program considering it is vital for success as an RT. This SLO will be assessed again in RAD3A, which is offered in year 2, Fall semester. Results for RAD1A and RAD3A will be compared and analyzed. Based on results, no changes will be made to assessment method, curriculum, or clinical training. The program will consider raising expected criterion after review of next year's results. (10/03/2016)
Other - Clinical Evaluations (#17, "Positions patient & image receptor to achieve accurate demonstration of affected body part") **Criteria for Success:** 90% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD3A, 2nd year Fall, 16 week evaluation (formative)		
Other - Clinical Evaluations (#17, "Positions patient & image receptor to achieve accurate demonstration of affected body part") **Criteria for Success:** 95% of the students will be rated as at least competent/ acceptable (CA)		

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Positioning Skills

Assessment Methods	Summary of Data	Use of Results
Schedule: RAD4, graduates Summer, 6 week evaluation (summative)		
Course Embedded Test - Laboratory Course Grading Rubric (Correct positioning for the exam section) **Criteria for Success:** 85% of the students will earn a 3 (Correct positioning for the exam) on rubric for each exposure on the final exam **Schedule:** Fall Final Exam (summative)		
Course Embedded Test - Laboratory Course Grading Rubric (Correct positioning for the exam section) **Criteria for Success:** 85% of the students will earn a 3 (Correct positioning for the exam) on rubric for each exposure on the final exam **Schedule:** Spring Final Exam (summative)		

Program Outcome: Technical Factors

Student/Graduate will select optimal technical factors
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Other - Clinical Evaluations (#21, "Selects technical factors producing quality diagnostic images with the lowest possible radiation exposure")	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Class of 2017. 100% of students rated as at least competent / acceptable. Established criterion of at least 75% of the students would be rated as at least competent/acceptable was	**Use of Results :** SLO department meeting held 9/26/16. Results indicate students met established criterion for this SLO

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Technical Factors

Assessment Methods	Summary of Data	Use of Results
Criteria for Success: 75% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD1A, 1st year Fall, 16 week evaluation (formative)	met. 82% were rated as competent/acceptable and 18% were rated as excellent. (12/11/2015)	and assessment method was effective in measuring the student's ability to select optimal technical factors. Program faculty discussed the fact that students are assessed based on their current progress and training in the program. As first year students, clinical instructors expect a certain level of skill compared to second year students. Also, faculty discussed the accuracy of student evaluation (ratings). Faculty decided to reiterate to clinical staff the importance of accurate student evaluations and how the program uses the data to make important program decisions and improvements. This will be discussed during the Spring 2017 program advisory committee meeting. Although 100% of the students have achieved this learning outcome, it will continue to be assessed as students progress through the program considering it is vital for success as an RT. This SLO will be assessed again in RAD3A, which is offered in year 2, Fall semester. Results for RAD1A and RAD3A will be compared and analyzed. Based on results, no changes will

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Technical Factors

Assessment Methods	Summary of Data	Use of Results
		be made to assessment method, curriculum, or clinical training. The program will consider raising expected criterion after review of next year's results. (10/03/2016)
Other - Clinical Evaluations (#21, "Selects technical factors producing quality diagnostic images with the lowest possible radiation exposure") **Criteria for Success:** 85% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD3A, 2nd year Fall, 16 week evaluation (formative)		
Other - Clinical Evaluations (#21, "Selects technical factors producing quality diagnostic images with the lowest possible radiation exposure") **Criteria for Success:** 95% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD4, graduates Summer, 6 week evaluation (summative)		

Program Outcome: Radiation Protection

Student/Graduate will utilize appropriate radiation protection
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Radiation Protection

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Laboratory Course Grading Rubric (Shielding used and placed over gonads or thyroid section) **Criteria for Success:** 85% of the students will earn a 3 (Shielding used and placed over gonads or thyroid) on rubric for each exposure on the final exam **Schedule:** Fall Final Exam (summative)		
Course Embedded Test - Laboratory Course Grading Rubric (Shielding used and placed over gonads or thyroid section) **Criteria for Success:** 85% of the students will earn a 3 (Shielding used and placed over gonads or thyroid) on rubric for each exposure on the final exam **Schedule:** Spring Final Exam (summative)		
Other - Clinical Evaluations (#7, "Uses personnel & radiation protection measures each exam warrants") **Criteria for Success:** 85% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD1A, 1st year Fall, 16 week evaluation (formative)	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Class of 2017. 100% of students rated as at least competent / acceptable. Established criterion of at least 85% of the students would be rated as at least competent/acceptable was met. 70% were rated as competent/acceptable and 30% were rated as excellent. (12/11/2015)	**Use of Results :** SLO department meeting held 9/26/16. Results indicate students met established criterion for this SLO and assessment method was effective in measuring the student's ability to utilize appropriate radiation protection. Program faculty discussed the fact that students are assessed based on

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Radiation Protection

Assessment Methods	Summary of Data	Use of Results
		their current progress and training in the program. As first year students, clinical instructors expect a certain level of skill compared to second year students. Also, faculty discussed the accuracy of student evaluation (ratings). Faculty decided to reiterate to clinical staff the importance of accurate student evaluations and how the program uses the data to make important program decisions and improvements. This will be discussed during the Spring 2017 program advisory committee meeting. Although 100% of the students have achieved this learning outcome, it will continue to be assessed as students progress through the program considering it is vital for success as an RT. This SLO will be assessed again in RAD3A, which is offered in year 2, Fall semester. Results for RAD1A and RAD3A will be compared and analyzed. Based on results, no changes will be made to assessment method, curriculum, or clinical training. The program will consider raising expected criterion after review of next year's results. (10/03/2016)

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Radiation Protection

Assessment Methods	Summary of Data	Use of Results
Other - Clinical Evaluations (#7, "Uses personnel & radiation protection measures each exam warrants") **Criteria for Success:** 90% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD3A, 2nd year Fall, 16 week evaluation (formative)		
Other - Clinical Evaluations (#7, "Uses personnel & radiation protection measures each exam warrants") **Criteria for Success:** 95% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD4, graduates Summer, 6 week evaluation (summative)		

Program Outcome: Adapt Standard Procedure

Student/Graduate will adapt standard procedures as needed
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Other - Clinical evaluations (#13, "Adapts procedure to meet age-specific, disease-specific & cultural needs of patient") **Criteria for Success:** 75% of the students will be rated as at least	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Class of 2017. 100% of students rated as at least competent / acceptable. Established criterion of at least 75% of the students would be rated as at least competent/acceptable was met. 73% were rated as competent/acceptable and 27% were rated as excellent	**Use of Results :** SLO department meeting held 9/26/16. Results indicate students met established criterion for this SLO and assessment method was

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Adapt Standard Procedure

Assessment Methods	Summary of Data	Use of Results
competent/ acceptable (CA) **Schedule:** RAD1A, 1st year Fall, 16 week evaluation (formative)	(12/11/2015)	effective in measuring the student's ability to adapt standard procedures as needed. Program faculty discussed the fact that students are assessed based on their current progress and training in the program. As first year students, clinical instructors expect a certain level of skill compared to second year students. Also, faculty discussed the accuracy of student evaluation (ratings). Faculty decided to reiterate to clinical staff the importance of accurate student evaluations and how the program uses the data to make important program decisions and improvements. This will be discussed during the Spring 2017 program advisory committee meeting. Although 100% of the students have achieved this learning outcome, it will continue to be assessed as students progress through the program considering it is vital for success as an RT. This SLO will be assessed again in RAD3A, which is offered in year 2, Fall semester. Results for RAD1A and RAD3A will be compared and analyzed. Based on results, no changes will

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Adapt Standard Procedure

Assessment Methods	Summary of Data	Use of Results
		be made to assessment method, curriculum, or clinical training. The program will consider raising expected criterion after review of next year's results. (10/03/2016)
Other - Clinical evaluations (#13, "Adapts procedure to meet age-specific, disease-specific & cultural needs of patient") **Criteria for Success:** 85% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD3A, 2nd year Fall, 16 week evaluation (formative)		
Other - Clinical evaluations (#13, "Adapts procedure to meet age-specific, disease-specific & cultural needs of patient") **Criteria for Success:** 95% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD4, graduates Summer, 6 week evaluation (summative)		
Survey - Employer Survey (#13: "The graduate is able to adapt standard procedures as needed for all patients.") **Criteria for Success:** 90% of employers will agree or strongly		

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Adapt Standard Procedure

Assessment Methods	Summary of Data	Use of Results
agree with the statement "The graduate is able to adapt standard procedures as needed for all patients." **Schedule:** Within 12 months of graduation		

Program Outcome: Determine Diagnostic Quality

Student/Graduate will critique images to determine diagnostic quality
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Other - Clinical Evaluations (#26, "Critiques images for appropriate anatomy, accuracy of positioning, image quality & patient ID") **Criteria for Success:** 75% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD1A, 1st year Fall, 16 week evaluation (formative)	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Class of 2017. 100% of students rated as at least competent / acceptable. Established criterion of at least 75% of the students would be rated as at least competent/acceptable was met. 73% were rated as competent/acceptable and 27% were rated as excellent. (12/11/2015)	**Use of Results :** SLO department meeting held 9/26/16. Results indicate students met established criterion for this SLO and assessment method was effective in measuring the student's ability to critique images to determine diagnostic quality. Program faculty discussed the fact that students are assessed based on their current progress and training in the program. As first year students, clinical instructors expect a certain level of skill compared to second year students. Also, faculty discussed the accuracy of student evaluation (ratings). Faculty decided to reiterate to clinical staff the importance of

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Determine Diagnostic Quality

Assessment Methods	Summary of Data	Use of Results
		accurate student evaluations and how the program uses the data to make important program decisions and improvements. This will be discussed during the Spring 2017 program advisory committee meeting. Although 100% of the students have achieved this learning outcome, it will continue to be assessed as students progress through the program considering it is vital for success as an RT. This SLO will be assessed again in RAD3A, which is offered in year 2, Fall semester. Results for RAD1A and RAD3A will be compared and analyzed. Based on results, no changes will be made to assessment method, curriculum, or clinical training. The program will consider raising expected criterion after review of next year's results. (10/03/2016)
Other - Clinical Evaluations (#26, "Critiques images for appropriate anatomy, accuracy of positioning, image quality & patient ID") **Criteria for Success:** 85% of the students will be rated as at least		

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Determine Diagnostic Quality

Assessment Methods	Summary of Data	Use of Results
competent/ acceptable (CA) **Schedule:** RAD3A, 2nd year Fall, 16 week evaluation (formative)		
Other - Clinical Evaluations (#26, "Critiques images for appropriate anatomy, accuracy of positioning, image quality & patient ID") **Criteria for Success:** 95% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD4, graduates Summer, 6 week evaluation (summative)		
Survey - Employer Survey (#14: "The graduate is able to critique images to determine diagnostic quality.") **Criteria for Success:** 90% of employers will agree or strongly agree with the statement "The graduate is able to critique images to determine diagnostic quality." **Schedule:** Within 12 months of graduation		

Program Outcome: Determine Corrective Measures

Student/Graduate will determine corrective measures for non-diagnostic images
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Other - Clinical Evaluations (#27, "Determines corrective measures to	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met	**Use of Results :** SLO department meeting held 9/26/16.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Determine Corrective Measures

Assessment Methods	Summary of Data	Use of Results
improve inadequate images") **Criteria for Success:** 75% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD1A, 1st year Fall, 16 week evaluation (formative)	Class of 2017. 100% of students rated as at least competent / acceptable. Established criterion of at least 75% of the students would be rated as at least competent/acceptable was met. 82% were rated as competent/acceptable and 18% were rated as excellent. (12/11/2015)	Results indicate students met established criterion for this SLO and assessment method was effective in measuring the student's ability to determine corrective measures for non-diagnostic images. Program faculty discussed the fact that students are assessed based on their current progress and training in the program. As first year students, clinical instructors expect a certain level of skill compared to second year students. Also, faculty discussed the accuracy of student evaluation (ratings). Faculty decided to reiterate to clinical staff the importance of accurate student evaluations and how the program uses the data to make important program decisions and improvements. This will be discussed during the Spring 2017 program advisory committee meeting. Although 100% of the students have achieved this learning outcome, it will continue to be assessed as students progress through the program considering it is vital for success as an RT. This SLO will be assessed again in RAD3A, which is offered in year 2, Fall semester. Results for RAD1A

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Determine Corrective Measures

Assessment Methods	Summary of Data	Use of Results
		and RAD3A will be compared and analyzed. Based on results, no changes will be made to assessment method, curriculum, or clinical training. The program will consider raising expected criterion after review of next year's results. (10/03/2016)
Other - Clinical Evaluations (#27, "Determines corrective measures to improve inadequate images") **Criteria for Success:** 85% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD3A, 2nd year Fall, 16 week evaluation (formative)		
Other - Clinical Evaluations (#27, "Determines corrective measures to improve inadequate images") **Criteria for Success:** 95% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD4, graduates Summer, 6 week evaluation (summative)		

Program Outcome: Patient-Centered, Clinically Effective Care

Student/Graduate will provide patient-centered, clinically effective care for all patients regardless of age, gender, disability, special needs, ethnicity or culture
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Patient-Centered, Clinically Effective Care

Assessment Methods	Summary of Data	Use of Results
Other - Clinical Evaluation (#10, "Provides patient-centered, clinically effective care for all patients") **Criteria for Success:** 85% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD1A, 1st year Fall, 16 week evaluation (formative)	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Class of 2017. 100% of students rated as at least competent / acceptable. Established criterion of at least 85% of the students would be rated as at least competent/acceptable was met. 79% were rated as competent/acceptable and 21% were rated as excellent. (12/11/2015)	**Use of Results :** SLO department meeting held 9/26/16. Results indicate students met established criterion for this SLO and assessment method was effective in measuring the student's ability to provide patient-centered, clinically effective care for all patients regardless of age, gender, disability, special needs, ethnicity or culture. Program faculty discussed the fact that students are assessed based on their current progress and training in the program. As first year students, clinical instructors expect a certain level of skill compared to second year students. Also, faculty discussed the accuracy of student evaluation (ratings). Faculty decided to reiterate to clinical staff the importance of accurate student evaluations and how the program uses the data to make important program decisions and improvements. This will be discussed during the Spring 2017 program advisory committee meeting. Although 100% of the students have achieved this learning outcome, it will continue to be assessed as students progress

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Patient-Centered, Clinically Effective Care

Assessment Methods	Summary of Data	Use of Results
		through the program considering it is vital for success as an RT. This SLO will be assessed again in RAD3A, which is offered in year 2, Fall semester. Results for RAD1A and RAD3A will be compared and analyzed. Based on results, no changes will be made to assessment method, curriculum, or clinical training. The program will consider raising expected criterion after review of next year's results. (10/03/2016)
Other - Clinical Evaluation (#10, "Provides patient-centered, clinically effective care for all patients") **Criteria for Success:** 90% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD3A, 2nd year Fall, 16 week evaluation (formative)		
Other - Clinical Evaluation (#10, "Provides patient-centered, clinically effective care for all patients") **Criteria for Success:** 95% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD4, graduates Summer, 6 week evaluation (summative)		

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Patient-Centered, Clinically Effective Care

Assessment Methods	Summary of Data	Use of Results
Survey - Employer Survey (#16: "The graduate is able to provide patient-centered, clinically effective care for all patients regardless of age, gender, disability, special needs, ethnicity or culture.") **Criteria for Success:** 95% of employers will agree or strongly agree with the statement "The graduate is able to provide patient-centered, clinically effective care for all patients regardless of age, gender, disability, special needs, ethnicity or culture." **Schedule:** Within 12 months of graduation		

Program Outcome: Professional Work Ethics

Student/Graduate will demonstrate professional work ethics
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Other - Clinical Evaluations (Professionalism Section, #30- 38) **Criteria for Success:** 85% of the students will be rated as at least competent/ acceptable (CA) on all professionalism performance measures **Schedule:** RAD1A, 1st year Fall, 16 week evaluation (formative)	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Class of 2017. 100% of students rated as at least competent / acceptable. Established criterion of at least 85% of the students would be rated as at least competent/acceptable was met. #30: 58% were rated as competent/acceptable and 42% were rated as excellent. #31: 48% were rated as competent/acceptable and 52% were rated as excellent #32: 52% were rated as competent/acceptable and 48% were rated as excellent	**Use of Results :** SLO department meeting held 9/26/16. Results indicate students met established criterion for this SLO and assessment method was effective in measuring the student's ability to demonstrate professional work ethics. Program

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Professional Work Ethics

Assessment Methods	Summary of Data	Use of Results
	#33: 52% were rated as competent/acceptable and 48% were rated as excellent #34: 64% were rated as competent/acceptable and 36% were rated as excellent #35: 61% were rated as competent/acceptable and 39% were rated as excellent #36: 61% were rated as competent/acceptable and 39% were rated as excellent #37: 61% were rated as competent/acceptable and 39% were rated as excellent #38: 58% were rated as competent/acceptable and 42% were rated as excellent (12/11/2015)	faculty discussed the fact that students are assessed based on their current progress and training in the program. As first year students, clinical instructors expect a certain level of skill compared to second year students. Also, faculty discussed the accuracy of student evaluation (ratings). Faculty decided to reiterate to clinical staff the importance of accurate student evaluations and how the program uses the data to make important program decisions and improvements. This will be discussed during the Spring 2017 program advisory committee meeting. Although 100% of the students have achieved this learning outcome, it will continue to be assessed as students progress through the program considering it is vital for success as an RT. This SLO will be assessed again in RAD3A, which is offered in year 2, Fall semester. Results for RAD1A and RAD3A will be compared and analyzed. Based on results, no changes will be made to assessment method, curriculum, or clinical training. The program will consider raising

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Professional Work Ethics

Assessment Methods	Summary of Data	Use of Results
		expected criterion after review of next year's results. (10/03/2016)
Other - Clinical Evaluations (Professionalism Section, #30- 38) **Criteria for Success:** 90% of the students will be rated as at least competent/ acceptable (CA) on all professionalism performance measures **Schedule:** RAD3A, 2nd year Fall, 16 week evaluation (formative)		
Other - Clinical Evaluations (Professionalism Section, #30- 38) **Criteria for Success:** 95% of the students will be rated as at least competent/ acceptable (CA) on all professionalism performance measures **Schedule:** RAD4, graduates Summer, 6 week evaluation (summative)		
Survey - Employer Survey (#15: "The graduate demonstrates professional work ethics.") **Criteria for Success:** 95% of employers will agree or strongly agree with the statement "The graduate demonstrates professional work ethics." **Schedule:** Within 12 months of		

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Professional Work Ethics

Assessment Methods	Summary of Data	Use of Results
graduation		

Program Outcome: Competent Entry Level Technologist

Student/Graduate will be well prepared to function as a competent entry-level radiologic technologist
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Survey - Employer Survey (#18: Overall, the graduate is well prepared to function as a competent entry-level radiologic technologist) **Criteria for Success:** 90% of employers will agree or strongly agree with the statement "Overall, the graduate is well prepared to function as a competent entry-level radiologic technologist." **Schedule:** Within 12 months of graduation		
Survey - Graduate Evaluation of Program Survey (#21: "Overall, I am well prepared to function as a competent entry-level radiologic technologist.") **Criteria for Success:** 90% of graduates will agree or strongly agree with the statement "Overall, I am well prepared to function as a competent entry-level radiologic technologist." **Schedule:** Graduate check out day		

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Competent Entry Level Technologist

Respiratory Therapy Respiratory Therapy Degree: AS - Respiratory Therapy - S1205

Program Outcome: CRT and RRT Exam

Graduates will achieve the CRT and RRT credential
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Standardized Test - WRRT and Clinical simulation examinations **Criteria for Success:** A threshold of 80% of the students passing within two tries is set by the accrediting agency for Respiratory Care.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of the graduates in 2015 passed the TMC exam - Therapist Multiple Choice Exam earning the CRT credential 100% of the graduates in 2016 passed the TMC exam - Therapist Multiple Choice Exam earning the CRT credential. (11/21/2016)	**Use of Results :** The program is proud and pleased with these results. Exam preparation done in the final semester of the program will continue. This is a core competency for the program and will continue to monitor. (11/21/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 100% of the Respiratory Therapy Graduates from the graduating classes of 2011 and 2012 earned the CRT credential. 100% of the Respiratory Therapy Graduates from the graduating class of 2011 earned the RRT credential. 80.8% of the Respiratory Therpy Graduates from the graduating class of 2012 earned the RRT credential. Not all graduates opted to sit for the advanced RRT credential to date. The pass rate for those students who took the exam is 100% (02/18/2014)	**Use of Results :** Credentialing success in the program continues to meet threshold. This will continue to be monitored by the program for accrediation purposes. Exam prep will continue in the program. (02/18/2014)
	Summary of Data Collection Period: 2008-09 **Summary of Data Type:** Criterion Not Met The first secure test was given to the graduating class of 2006. The first-time passing rate was only 27%. The second try yielded an overall 69% success. The third try reached 100% success for the class. (09/08/2010)	**Use of Results :** Much discussion was held with the students following implementation of this tool. Analysis by students and faculty was that the test was not taken seriously by the students and many other activities and needs at

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Respiratory Therapy Respiratory Therapy Degree: AS - Respiratory Therapy - S1205

Program Outcome: CRT and RRT Exam

Assessment Methods	Summary of Data	Use of Results
		the programs end. We have implemented the ?On Course? format in freshmen classes to encourage the use of responsible behaviors in commitment to the program goals by students. Sophomore students who will be taking the secure exam in June, 2007 are begin required to show specific planning and ongoing preparation in a document submitted to faculty. This document is from the ?On Course? materials for self-management. Required exercises for personal responsibility, self-motivation, interdependence, and self-awareness have also been required. (09/08/2010)

Program Outcome: Program completors

The student will demonstrate, in the laboratory and clinical setting, the correct procedures for basic Respiratory Therapy treatment modalities.
Start Date (Optional): 06/30/2015
End Date (Optional): 12/11/2015

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Program completors - 2

The student will demonstrate, in the laboratory and clinical setting, the correct procedures for advanced Respiratory Therapy procedures to include manual and mechanical ventilation.
Start Date (Optional): 06/30/2015

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Respiratory Therapy Respiratory Therapy Degree: AS - Respiratory Therapy - S1205

Program Outcome: Program completors - 2

Assessment Methods	Summary of Data	Use of Results
Other - Laboratory Practical Examination **Criteria for Success:** 100% of the students will score 70% or higher at a Bag-Valve-Mask-Ventilation station on the first attempt. **Schedule:** 15th week of RESD 51B	**Summary of Data Collection Period:** 2013-14 **Summary of Data Type:** Criterion Met 100% of the students scored 70% or higher at the Bag-Valve-Mask Ventilation station of the first attempt. (02/18/2014)	**Use of Results :** This is a critical, life saving skill that all Respiratory Therapy graduates should be able to competently perform. This wil continue to be monitored. Students have to perform a pre-competency assessment one on one with the course instructor. Since the program has adopted the pre-assessment, the success has been 100% on the first attempt. (02/18/2014)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 100% of the students did score 70% or higher at the Bag-Valve-Mask Ventilation station on the first attempt, however, approximately 20% of the students required remediation and a retake to achieve the passing score. (10/06/2010)	**Use of Results :** It was recommended that students do a pre-test with the instructor prior to the practical examination. Not all students followed this recommendation. Since this is a critical skill for the Respiratory Therapist, the program has decided to make the pre-test mandatory and change the assessment criteria to 100% of the students will score a 70% or higher at the BVM station on the first attempt. (10/06/2010)

Welding Certificate: Welder - Gas Tungsten Arc Welding - T0932

Program Outcome: Technically competent

Students completing the certificate will be technically competent

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Welding Certificate: Welder - Gas Tungsten Arc Welding - T0932

Program Outcome: Technically competent

Assessment Methods	Summary of Data	Use of Results

Program Outcome: WELD Cert T0932

Program completers will solve problems as related to preparing materials prior to welding.

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Written exam **Criteria for Success:** 80% of Program completers will pass the examination with a grade of 70% or better. **Schedule:** End of Program	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Met 85% of students passed the exam with a grade of 70% or better (01/28/2013)	**Use of Results :** Dept is pleased with results and will move on to assess another Program SLO (01/28/2013)

Welding Certificate: Welder - Licensed - L0930

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Assessment Methods	Summary of Data	Use of Results

Program Outcome: WELD Certificate L0930

Students will be able to identify print views, lines and dimensioning methods

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Written final exam **Criteria for Success:** 80% of Program completers will pass the examination with a grade of 70% or better. **Schedule:** End of Program	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Met 95% of students passed the exam with a grade of 70% or better. (01/28/2013)	**Use of Results :** Dept is pleased with results and will move on to assess another Program SLO (01/28/2013)

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Welding Degree: AS - Welding - S0919

Program Outcome: Structural Steel Exam

Program completers will be prepared to pass the Los Angeles City Structural Steel Exam

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Written exam that simulates the structural steel exam **Criteria for Success:** 70% of program completers will pass the simulated exam with a total score of 75% with no less than 71% in any subcatagory. Criterion based on AWSD1.1 Structural Steel Code Book. **Schedule:** End of the semester	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Met 94% of course completers pass the simulated exam with total scores better than 75% and better than 71% in any subcategory. (09/30/2013)	**Use of Results :** We will continue to focus on preparing students for the three categories of the written exam. Now that we have implemented the practice of hosting the written exam on campus, we have access to accurate data regarding student success with the L.A. City Department of Building & Safety written exam. We will use those results to for future assessment. (09/30/2013)
	Summary of Data Collection Period: 2009-10 **Summary of Data Type:** Criterion Not Met 25% of completers have successfully completed the practical exam for certification (08/25/2010)	**Use of Results :** Continue use of peer tutoring to strengthen student success. The practice of peer tutoring builds team work and interpersonal communication skills along with improving students' practical welding skills. (08/25/2010)

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Aeronautics, Transportation Degree: AS - Commercial Flight - S0912

Program Outcome: 1.   Aviation Industry and Career Planning

Students will recognize and comprehend terms and vocabulary associated with piloting and air traffic control; early federal legislation that was influential in shaping the aviation industry; the function of government in regulating the aviation industry; airline economics and demand; and career planning skills and resources.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 2.   Aviation Safety and Human Factors

Students will recognize and comprehend physiology limitations humans experience in flight; comprehend the skills, techniques, and procedures of advanced crew resource management (ACRM), and applying ACRM principles in problem-solving scenarios; analyze aircraft accident case-studies and identify key factors leading to aircraft accidents.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 3.   Aviation Weather and Aeronautical Decision Making

Students will identify and determine the characteristics of North American continental and worldwide weather systems; encode and decode hourly surface weather observations and pilot reports; encode and decode aviation weather forecasts and meteorological advisories; and summarize aviation weather conditions and forecasts using a variety of charts, observations, and forecasts with the goal of demonstrating good decision-making and problem-solving skills.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 4.   Flight Operations and Flight Planning

Students will comprehend the skills, techniques, and procedures for safely operating aircraft in primary, instrument, and commercial flight operations. Students will be able to explain the principles of flight and aerodynamics as they relate to airplanes, helicopters, and other high-performance aircraft; analyze aircraft performance data necessary for takeoff and landing and evaluate problem-solving scenarios for "go" and "no-go" decisions; analyze and apply weight and balance principles in problem-solving scenarios.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Alcohol and Drug Counseling Certificate: Alcohol Drug Counseling - T2101

Program Outcome: ADCert T2101

Students will demonstrate the ability to apply theoretical and practical knowledge in the core competencies of alcohol & drug counselors.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Alcohol and Drug Counseling Certificate: Alcohol Drug Counseling - T2101

Program Outcome: ADCert T2101

Assessment Methods	Summary of Data	Use of Results
Other - Scoring rubric **Criteria for Success:** 85% of students will score 75% or higher on a rubric designed by Alcohol and Drug faculty to measure accuracy treatment plans with behavioral objectives. Assessed by professor. **Schedule:** End of semester	**Summary of Data Collection Period:** 2013-14 **Summary of Data Type:** Criterion Met 87% of students created accurate treatment plans with behavioral objectives. (04/18/2014)	**Use of Results :** Dept will look at raising the threshold to 80% and reevaluate the scoring rubric. (04/18/2014)

Program Outcome: Professional Development

Students completing the certificate/associates degree program will demonstrate the ability to develop and achieve entry-level professional goals.

Assessment Methods	Summary of Data	Use of Results

Alcohol and Drug Counseling Degree: AS - Alcohol/Drug Counseling - S2101

Program Outcome: AD AS S2101

Students completing the certificate/associates degree program will demonstrate the ability to develop and achieve entry-level professional goals.

Assessment Methods	Summary of Data	Use of Results
Other - rubric **Criteria for Success:** 85% of students will score 75% or higher on a rubric designed by Alcohol and Drug faculty to measure accuracy treatment plans with behavioral objectives. Assessed by professor. **Schedule:** End of semester	**Summary of Data Collection Period:** 2013-14 **Summary of Data Type:** Criterion Met 87% of students scored 75% or higher on accuracy treatment plans with behavioral objectives. (04/18/2014)	**Use of Results :** Dept will consider raising the threshold to 80% and re-evalaute the rubric (04/18/2014)

Program Outcome: Ethical competence

Students completing the certificate will demonstrate an understanding of ethical & legal requirements for alcohol & drug counselors.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Alcohol and Drug Counseling Degree: AS - Alcohol/Drug Counseling - S2101

Program Outcome: Ethical competence

Assessment Methods	Summary of Data	Use of Results

Architecture Certificate: Architectural Technology - Design Concentration Level II - T0205

Program Outcome: Technical Competence

Certificate holders will be technically competent

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Arch Cert Level 2-TO205

Students will incorporate basic principles of layout and typography in architectural presentations

Assessment Methods	Summary of Data	Use of Results
Portfolio - Student portfolio will be assessed according to faculty developed rubric Criterion: **Criteria for Success:** 70% of students will attain a score of 70% or better **Schedule:** En d of Program	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 72% of the students reviewed received a score of 70% or above based on a faculty developed rubric (03/26/2016)	**Use of Results :** faculty are pleased with outcome and will move on to assess other outcomes (03/26/2016)

Architecture Certificate: Architectural Technology - Design Concentration Level III - T0206

Program Outcome: Technical competence

Certificate holders will be technically competent

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Arch Cert Level 3 TO206

Students will present and evaluate the pros and cons of particular architectural design alternative solution.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Architecture Certificate: Architectural Technology - Design Concentration Level III - T0206

Program Outcome: Arch Cert Level 3 TO206

Assessment Methods	Summary of Data	Use of Results
Other - Architectural presentation verbally with 2-d graphics and/or 3-d models, evaluated by faculty **Criteria for Success:** 70 % of students will achieve 75% or better in each of the rated criteria. **Schedule:** End of Program		

Architecture Certificate: Architectural Technology - Level I - T0291

Program Outcome: Technical Competence

Certificate holders will be technically competent

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Arch Cert Level 1 TO291

Program completers will successfully execute orthographic and 3D drawing projections

Assessment Methods	Summary of Data	Use of Results
Portfolio - Student portfolio will be assessed according to faculty developed rubric. **Criteria for Success:** 70% of students will attain a score of 70% or better **Schedule:** End of Program	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Not Met Students were evaluated on floor plans, elevations, and sections (orthogonal), isometric, axonometric, one and two point perspective. Students surpassed assessment except for 2 - point perspective. (05/29/2012)	**Use of Results :** Class demo and additional exercise added to curriculum on 2-pt perspective. (05/29/2012)

Architecture Certificate: Architectural Technology - Technology Concentration Level II - T0203

Program Outcome: Employment

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Architecture Certificate: Architectural Technology - Technology Concentration Level II - T0203

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Program Outcome: Technical Competence

Certificate holders will be technically competent

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 3.   Arch Cert Lev2TO203

Program completers will successfully execute orthographic and 3D drawing projections
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Architecture Certificate: Architectural Technology - Technology Concentration Level III - T0204

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Program Outcome: Technical competence

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Architecture Certificate: Architectural Technology - Technology Concentration Level III - T0204

Program Outcome: Technical competence

Certificate holders will be technically competent
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: ARch Cert Level 3 TO204

Program completers will successfully execute orthographic and 3D drawing projections
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Portfolio - Electronic portfolio (video files) review by faculty based on department established evaluation rubric **Criteria for Success:** 70% of students will achieve a score of 75% or better on each of the criteria **Schedule:** End of Program	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Not Met Out of the remaining "Active" students at the end of Fall 2011, 100% achieved a score of 75% or better on each of the criteria. If students who were still on the role but not active were counted, the Percentage was 50%. (05/29/2012)	**Use of Results :** The SLO of those who complete met the criteria but too many (50%) did not complete for various reasons (or excuses). While the faculty has some idea on why some of the students did not finish the Electronic Portfolio, efforts are needed (and will be made) to further motivate enrolled students to complete the work despite difficulties in time management and other personal priority issues. (05/29/2012)

Architecture Certificate: Construction Inspection - L0920

Program Outcome: Techncially competent

Students completing the certificate will be technically competent

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met At the end of the Spring semester 2015, the results of the course inbeded final exam of the	**Use of Results :** The final score at the end of Spring 2015 indicated that the criteria were met for the 2

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Architecture Certificate: Construction Inspection - L0920

Program Outcome: Techncially competent

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	INSP 87 course showed that 11 of the 13 remaining students (84.6%) obtained a final score of 70% of higher and 10 of the 13 remaining students (76.9%) achieved a final score of 75% or higher. (06/13/2015)	SLO for INSP 87 course. Considerations may be made to either add additional SLO or improve the standards of the criteria of the 2 existing SLO. (06/13/2015)

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students will be employed or seeking employment in the field or a related field.		

Architecture Degree: AS - Architectural Tech - Design Concentration - S0207

Program Outcome: Employment

Program completers will be employed or seeking employment in the field or in a related area

Assessment Methods	Summary of Data	Use of Results
Graduate survey **Criteria for Success:** 90% of graduates surveyed will indicate they are employed or actively seeking employment in the field or in a related field.	**Summary of Data Collection Period:** 2007-08 **Summary of Data Type:** Criterion Not Met ? A majority reported they were not currently seeking employment in the field. ? Percentage that reported that classes did not help them find employment match percentage not seeking employment. ? Half the students responded they learned skills to improve their current position. (03/09/2008)	**Use of Results :** Need additional data to track non-employment seeking (transfer) students. . (09/09/2008)

Program Outcome: Arch AS SO207

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Architecture Degree: AS - Architectural Tech - Design Concentration - S0207

Program Outcome: Arch AS SO207

ARCH 29-b : Students will present and evaluate the pros and cons of particular architectural design alternative solution.

Assessment Methods	Summary of Data	Use of Results
Other - Architectural presentation verbally with 2-d graphics and/or 3-d models, evaluated by faculty **Criteria for Success:** 70 % of students will achieve 75% or better in each of the rated criteria. **Schedule:** End of Program		

Architecture Degree: AS - Architectural Technology - Tech Concentration - S0201

Program Outcome: Transfer

Program completers will transfer to a 4 year university in a related major

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 90% of program completers responding to graduate survey will indicate they have transferred or are planning to transfer		

Program Outcome: Employment

Program completers will be employed or seeking employment in the field or in a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 90% of program completers responding to the graduate survey will indicte they are		

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Architecture Degree: AS - Architectural Technology - Tech Concentration - S0201

Program Outcome: Employment

Assessment Methods	Summary of Data	Use of Results
employed or seeking employment in the field or a related field		

Program Outcome: Arch AS SO201

Students will create design development and working drawing sets reflecting refined job skills in architectural CAD.

Assessment Methods	Summary of Data	Use of Results
Other - Student portfolio will be assessed according to faculty developed rubric Criterion: **Criteria for Success:** 70% of students will attain a score of 70% or better **Schedule:** End of Program		

Program Outcome: Technology Concentration S0201

Sudents will be able to use common and architectural software for detailed 3-D computer-simulated models (both interior and exterior).

Assessment Methods	Summary of Data	Use of Results
Portfolio - Student portfolio will be assessed according to faculty developed rubric. **Criteria for Success:** 70% of students will attain a score of 70% or better	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met Out of the 10 students who finished the course in Fall 2011, all 10 (100%)received a portfolio score of 70% or better. (03/11/2013)	**Use of Results :** Faculty members are pleased with results (03/11/2013)

Certificate: Accounting - Computerized - L0503

Program Outcome: BUSA 75 - SLO 2

I am able to process collections from customers and update accounts receivable.
Start Date (Optional): 10/10/2014

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Accounting - Computerized - L0503

Program Outcome: BUSA 75 - SLO 2

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 92.3% of course completers who completed the SLO assessment tool scored 3 or above (05/15/2015)	**Use of Results :** The summary of data results indicate that we have met our criterion for this particular SLO. Next year, during the review process, we will revisit the SLO to determine appropriateness and rigor. (05/27/2016)

Program Outcome: BUSA 75- SLO 3

I am able to prepare financial statements
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 92.3% of course completers who completed the SLO assessment tool scored 3 or above (05/15/2015)	**Use of Results :** The summary of data results indicate that we have met our criterion for this particular SLO. Next year, during the review process, we will revisit the SLO to determine appropriateness and rigor. (05/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 97.54% of 198 responses scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relate to discipline, technical and human skills. (09/11/2012)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (09/11/2012)

Program Outcome: BUSA 76 - SLO 1

I am able to solve managerial accounting problems with Excel software
Start Date (Optional): 10/10/2014

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Accounting - Computerized - L0503

Program Outcome: BUSA 76 - SLO 1

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (05/15/2015)	**Use of Results :** The summary of data results indicate that we have met our criterion for this particular SLO. Next year, during the review process, we will revisit the SLO to determine appropriateness and rigor. (05/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 92.61% of 188 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (09/11/2012)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (09/11/2012)

Certificate: Accounting - Payroll - E0505

Program Outcome: BUSA 70 - SLO 1

I am able to identify payroll records required by the employer in preparation for filing tax forms for Social Security, federal and state income tax, state disability benefits, and federal and state unemployment
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (05/15/2015)	**Use of Results :** The summary of data results indicate that we have met our criterion for this particular SLO. Next year, during the review process, we will revisit the SLO to determine appropriateness and rigor (05/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 95.96% of 214 responses scored 3 or above, in the Extent of Discovery section, indicating that	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Accounting - Payroll - E0505

Program Outcome: BUSA 70 - SLO 1

Assessment Methods	Summary of Data	Use of Results
	they have discovered new knowledge that relate to discipline, technical and human skills. (09/11/2012)	courses. (09/11/2012)

Program Outcome: BUSM 70 - SLO 2

I am able to calculate wages and withholding amounts in payroll problems
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (05/15/2015)	**Use of Results :** The summary of data results indicate that we have met our criterion for this particular SLO. Next year, during the review process, we will revisit the SLO to determine appropriateness and rigor (05/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 87.89% of 196 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (09/11/2012)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (09/11/2012)

Program Outcome: BUSM 70 - SLO 3

I am able to assemble payroll record keeping requirements for employers under current state and federal laws
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above,	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (05/15/2015)	**Use of Results :** The summary of data results indicate that we have met our criterion for this particular SLO. Next year, during the review process, we will revisit the SLO to

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Accounting - Payroll - E0505

Program Outcome: BUSM 70 - SLO 3

Assessment Methods	Summary of Data	Use of Results
indicating that they agree or strongly agree that they possess the stated skill or ability.		determine appropriateness and rigor (05/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 98.21% of 219 responses scored a 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline. (09/11/2012)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (09/11/2012)

Certificate: Athletic Trainer Aide I - E0802

Program Outcome: 1.　　Roles & Responsibilities of a school ATC

Identify daily tasks of operating an athletic training room, pre and post practice, and pre and post competition.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 2.　　Basic Sports medicine Terminology

Create athletic injury documentation in hard copy format and on computerized injury tracking systems.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Business: International - Level I - E0527

Program Outcome: BUSS 36 - SLO 1

I have developed a working knowledge of marketing terminology
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Business: International - Level I - E0527

Program Outcome: BUSS 36 - SLO 1

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/12/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor (04/12/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 98.06% of 103 responses scored a 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline. (04/20/2011)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (04/20/2011)

Certificate: Business: International - Level II - L0597

Program Outcome: BUSM 66 - SLO 2

I am able to discuss the legal forms of business ownership

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 91.18% of course completers who completed the SLO assessment tool scored 3 or above. (04/12/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/12/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 97.25% of 199 responses scored a 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Business: International - Level II - L0597

Program Outcome: BUSM 66 - SLO 2

Assessment Methods	Summary of Data	Use of Results
	professional needs, even if these needs fall into a different discipline. (04/20/2011)	(04/20/2011)

Certificate: Business: International - Level III - L0528

Program Outcome: BUSM 52 - SLO 2

I am able to define key international trade documentation requirements
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** AAt least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 80% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 97.25% of 218 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (04/20/2011)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (04/20/2011)

Certificate: Business: Management - Level I - E0525

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States
Start Date (Optional): 10/10/2014

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Business: Management - Level I - E0525

Program Outcome: BUSM 20 - SLO 1

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 97.5% of course completers who completed the SLO assessment tool scored 3 or above. (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 99.07% of 107 responses scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relate to discipline, technical and human skills. (04/20/2011)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (04/20/2011)

Program Outcome: BUSM 61 - SLO 1

I am able to apply management concepts and functions
Start Date (Optional): 10/14/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 96.26% of 107 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (04/20/2011)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (04/20/2011)

Program Outcome: BUSS 36 - SLO 1

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Business: Management - Level I - E0525

Program Outcome: BUSS 36 - SLO 1

I have developed a working knowledge of marketing terminology
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 99.07% of 107 responses scored a 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline. (04/20/2011)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (04/20/2011)

Certificate: Business: Management - Level II - L0586

Program Outcome: BUSM 60 - SLO 1

I am able to define organizational culture, socialization and mentoring
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11	**Use of Results :** Continue to devise

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Business: Management - Level II - L0586

Program Outcome: BUSM 60 - SLO 1

Assessment Methods	Summary of Data	Use of Results
	Summary of Data Type: Criterion Met 99.36% of 157 responses scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relate to discipline, technical and human skills. (04/20/2011)	ways to increase the level of discipline-specific coverage in the courses. (04/20/2011)

Program Outcome: BUSM 60 - SLO 2

I am able to analyze social perception
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 91.11% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 96.82% of 157 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (04/20/2011)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (04/20/2011)

Program Outcome: BUSM 62 - SLO 1

I am able to explain theory and practical application of Equal Employment Opportunity current employment laws

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Business: Management - Level II - L0586

Program Outcome: BUSM 62 - SLO 1

Assessment Methods	Summary of Data	Use of Results
or above, indicating that they agree or strongly agree that they possess the stated skill or ability.		process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 99.36% of 157 responses scored a 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline. (04/20/2011)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (04/20/2011)

Certificate: Business: Management - Level III - T0526

Program Outcome: BUSA 7 - SLO 1

I am able to describe the basic accounting system and how it is used to serve business needs
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 98.21% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 99.03% of 206 responses scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relate to discipline, technical and human skills. (04/20/2011)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (04/20/2011)

Program Outcome: BUSM 10 - SLO 1

I am able to define and outline the key principles of continuous quality management

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Business: Management - Level III - T0526

Program Outcome: BUSM 10 - SLO 1

Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 97.09% of 206 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (04/20/2011)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (04/20/2011)

Program Outcome: BUSM 51 - SLO 1

I am able to identify how governments influence trade
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 90.91% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 99.03% of 206 responses scored a 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline. (04/20/2011)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (04/20/2011)

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Business: Retail Management - Level I - E0500

Program Outcome: BUSO 25 - SLO 1

I am able to compose an appropriate, effective letter presenting good news, bad news, sales, or persuasive content
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relates to the discipline, technical and human skills. (03/19/2012)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (03/19/2012)

Program Outcome: BUSO 25 - SLO 2

I am able to use informative and sales letters to convey information and influence people favorably
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 95.24% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met	**Use of Results :** Continue to make the course interesting and inclusive

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Business: Retail Management - Level I - E0500

Program Outcome: BUSO 25 - SLO 2

Assessment Methods	Summary of Data	Use of Results
	94% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (03/19/2012)	of current trends and information. (03/19/2012)

Program Outcome: BUSO 25 - SLO 3

I am able to develop and deliver a 3-5 minute presentation on a business related topic
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 95.24% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline (03/19/2012)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (03/19/2012)

Certificate: Business: Retail Management - Level II - L0591

Program Outcome: BUSM 61 - SLO 1

I am able to apply management concepts and functions
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be		

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Business: Retail Management - Level II - L0591

Program Outcome: BUSM 61 - SLO 1

Assessment Methods	Summary of Data	Use of Results
conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 100% of 51 responses scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relate to discipline, technical and human skills. (04/20/2011)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (04/20/2011)

Program Outcome: BUSM 62 - SLO 1

I am able to explain theory and practical application of Equal Employment Opportunity current employment laws
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 94.12% of 51 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (04/20/2011)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (04/20/2011)

Program Outcome: BUSS 36 - SLO 1

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Business: Retail Management - Level II - L0591

Program Outcome: BUSS 36 - SLO 1

I have developed a working knowledge of marketing terminology
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 100% of 51 responses scored a 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline. (04/20/2011)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (04/20/2011)

Certificate: Business: Retail Management - Level III - T0521

Program Outcome: BUSA 7 - SLO 1

I am able to describe the basic accounting system and how it is used to serve business needs
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 98.21% of course completers who completed the SLO assessment tool scored 3 (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11	**Use of Results :** Continue to devise

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Business: Retail Management - Level III - T0521

Program Outcome: BUSA 7 - SLO 1

Assessment Methods	Summary of Data	Use of Results
	Summary of Data Type: Criterion Met 100% of 76 responses scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relate to discipline, technical and human skills. (04/20/2011)	ways to increase the level of discipline-specific coverage in the courses. (04/20/2011)

Certificate: Business: Small Business Management - Level I - E0529

Program Outcome: BUSS 36 - SLO 1

I have developed a working knowledge of marketing terminology
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 98.01% of 151 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (04/20/2011)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (04/20/2011)

Program Outcome: BUSM 66 - SLO 1

I am able to describe business planning for small business
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be	**Summary of Data Collection Period:** 2015-16	

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Business: Small Business Management - Level I - E0529

Program Outcome: BUSM 66 - SLO 1

Assessment Methods	Summary of Data	Use of Results
conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 98.01% of 151 responses scored a 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline. (04/20/2011)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (04/20/2011)

Certificate: Business: Small Business Management - Level II - L0588

Program Outcome: BUSM 62 - SLO 1

I am able to explain theory and practical application of Equal Employment Opportunity current employment laws
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 98.68% of 227 responses scored a 2 or above, in the Extent of Relevance section, indicating	**Use of Results :** Continue to develop discipline specific skills that are also transferable across

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Business: Small Business Management - Level II - L0588

Program Outcome: BUSM 62 - SLO 1

Assessment Methods	Summary of Data	Use of Results
	that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline. (04/20/2011)	occupations and industries. (04/20/2011)

Certificate: Business: Small Business Management - Level III - T0590

Program Outcome: BUSM 10 - SLO 1

I am able to define and outline the key principles of continuous quality management
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 97.24% of 254 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (04/20/2011)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (04/20/2011)

Certificate: Consumer Relations - B0326

Program Outcome: Consumer Resources

Students completing the Consumer Relations Certificate will be able to identify consumer related laws and government agencies.
Outcome Status: Active

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Consumer Relations - B0326

Program Outcome: Consumer Resources

Assessment Methods	Summary of Data	Use of Results

Certificate: Gallery Design, Operation and Art Profession - E1020

Program Outcome: Aesthetic Base

Upon the successful completion of this program, students will have completed the foundation courses of the major which are the aesthetic base needed for transfer into bachelors programs or independent work as an artist.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Problem Solving

Upon the successful completion of this program, students will be able to apply critical thinking skills to original work.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Design Concepts

Upon the successful completion of this program, students will be able to apply the elements and principles of design to original art work.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Visual Concepts in Communication

Upon the successful completion of this program, students will be able to apply visual arts concepts that are basic to many forms and fields of art and design in visual, oral, and written communication.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Art Analysis and Critique

Upon the successful completion of this program, students will be able to analyze historical, contemporary, peer, and personal visual artwork that range in modes of artistic expression.
Outcome Status: Active

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Gallery Design, Operation and Art Profession - E1020

Program Outcome: Art Analysis and Critique

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Cultural and Historical Context

Upon the successful completion of this program, students will be able to demonstrate in oral, written and studio work familiarity with the history of western art.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Technical Application

Upon the successful completion of this program, students will be proficient in a variety of visual art techniques and tools using them to explore a range of subjects, media, styles and formats.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Practices

Upon the successful completion of this program, students will create independent original work in the area of their focus demonstrating basic professional practices.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Graphic Design - Level II - T0321

Program Outcome: Production

select and use appropriate, industry standard tools and technology to produce commercial art products.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Presentation

present their commercial art products, explaining and defending their strategic choices, creative ideas and design decisions.
Outcome Status: Active

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Graphic Design - Level II - T0321

Program Outcome: Presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Horse Ranch Management - Level I - E0361

Program Outcome: Professional Conduct

Students completing the Horse Ranch Management certificate will demonstrate professional conduct in the industry.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Production/Business Plans

Students will design a production/business plan for a horse-related activity

Assessment Methods	Summary of Data	Use of Results

Certificate: Horse Ranch Management - Level II - L0376

Program Outcome: Professional Conduct

Students completing the Horse Ranch Management certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 08/27/2012

Assessment Methods	Summary of Data	Use of Results
Other - Students will be evaluated by their employers during their work experience course to make sure that they are conducting themselves in a professional manner. **Criteria for Success:** 85% of all students taking the work experience course will have a positive evaluation from their employer on		

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Horse Ranch Management - Level II - L0376

Program Outcome: Professional Conduct

Assessment Methods	Summary of Data	Use of Results
their professional conduct.		

Program Outcome: Production/Business Plans

Students will design a production/business plan for a horse-related activity
Start Date (Optional): 08/27/2012

Assessment Methods	Summary of Data	Use of Results
Other - Students will design a production/business plan for a horse-related activity **Criteria for Success:** 85% of the students sucessfully completing the Horse Ranch Management certificate will achieve a score of 70% or greater on their production/business plans		

Program Outcome: Animal Welfare

Students completing a certificate in Horse Ranch Management will be able to address animal welfare requirements when designing and implementing an equine management system
Outcome Status: Inactive

Assessment Methods	Summary of Data	Use of Results

Certificate: Horticulture Science - L0394

Program Outcome: Soil analysis and recommendations

Certificate completers will be able to evaluate the soil conditions at an existing site and make specific recommendations for the immediate and long-term correction of all problems

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Horticulture Science - L0394

Program Outcome: Soil analysis and recommendations

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Interior Landscaping - L0106

Program Outcome: Customer Relations

Students completing the Interior Landscaping Certificate will be able to demonstrate competency in one on one customer relations.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing Interior Landscaping Certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Landscape and Park Maintenance - T0108

Program Outcome: Integrated Pest Management Program

Certificate completers will be able to formulate and implement a complete Integrated Pest Management program for a specific site
Start Date (Optional): 08/01/2011

Assessment Methods	Summary of Data	Use of Results
Other - Written term project along with an oral presentation of the term project **Criteria for Success:** 70% of Certificate completers will score 80%	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met During the assessment period, 81% of AGOR 24 completers scored 80% or better on the term project. (09/07/2012)	**Use of Results :** This assessment method will be revisited in the future after other assessment methods have been incorporated

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Landscape and Park Maintenance - T0108

Program Outcome: Integrated Pest Management Program

Assessment Methods	Summary of Data	Use of Results
or better on the term project in AGOR 24.		and evaluated. (09/07/2012)

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Landscape Construction - L0393

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Operating Fundamentals

Students completing this certificate will be able to demonstrate fundamentals of operating tractors and equipment covered in class

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Landscape Construction Tools

Students completing this certificate will be able to identify and correctly use the proper tool needed for landscape projects.

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Landscape Design I - L0109

Certificate: Landscape Design I - L0109

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Landscape Construction Tools

Students completing this certificate will be able to identify and correctly use the proper tool needed for landscape projects.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Binomial nomenclature

Certificate completers will be able to explain the binomial method of plant nomenclature.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Soil analysis and recommendations

Certificate completers will be able to evaluate the soil conditions at an existing site and make specific recommendations for the immediate and long-term correction of all problems

Assessment Methods	Summary of Data	Use of Results

Certificate: Landscape Design II -

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Landscape Design II -

Program Outcome: Landscape Construction Tools

Students completing this certificate will be able to identify and correctly use the proper tool needed for landscape projects.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Binomial nomenclature

Certificate completers will be able to explain the binomial method of plant nomenclature.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Soil analysis and recommendations

Certificate completers will be able to evaluate the soil conditions at an existing site and make specific recommendations for the immediate and long-term correction of all problems

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Soft Skills

Students successfully completing this certificate will be able to make a professional landscape design presentation to a customer

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Technical Proficiency

Students completing this certificate will be technically proficient at computer aided design (cad)

Assessment Methods	Summary of Data	Use of Results

Certificate: Landscape Equipment Technology - T0117

Program Outcome: Small Engine Overhaul

Students completing the certificate will learn engine disassembly, evaluation of components, and reassembly of small air-cooled gasoline engine

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Landscape Equipment Technology - T0117

Program Outcome: Small Engine Overhaul

Start Date (Optional): 08/01/2011
End Date (Optional): 06/30/2012

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Multiple choice, identification test and matching item to description **Criteria for Success:** 90% of course completers will score 80% or higher on identification test.	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 98% have scored 80% or higher on engine overhaul (09/07/2012)	**Use of Results :** Due to the successful completion of the students, we will revisit this slo in the future after assessing other slos (09/07/2012)

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Landscape Irrigation - L0110

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria
Start Date (Optional): 08/01/2011

Assessment Methods	Summary of Data	Use of Results
Other - Course completers will be able to evaluate a site and develop a functional design that meets client criteria	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 85% of the students passed the identification of the irrigation components exam Assement of this criteria has been met and will continue the assess this criteria (09/07/2012)	**Use of Results :** This slo will be revisited after other slo's for the program are assessed (09/07/2012)

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Landscape Irrigation - L0110

Program Outcome: Functional Design

Assessment Methods	Summary of Data	Use of Results
Criteria for Success: 80% of the students will earn 70% or higher on the irrigation design project		

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing this certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Livestock Management - T0103

Program Outcome: Technical proficiency

Certified Students of the Agriculture Program will be technically proficient.
Start Date (Optional): 03/22/2012

Assessment Methods	Summary of Data	Use of Results

Program Outcome: production/business plan

Students completing the livestock certificate will be able to design a comprehensive production/business plan for various livestock species
Start Date (Optional): 09/07/2012

Assessment Methods	Summary of Data	Use of Results
Other - Students will design a production/business plan for the swine, beef and sheep production	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Not Met	**Use of Results :** Beefproduction is currently being offered and will be

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Livestock Management - T0103

Program Outcome: production/business plan

Assessment Methods	Summary of Data	Use of Results
courses. **Criteria for Success:** 85% of the students sucessfully completing the livestock production courses will achieve a score of 70% or greater on their production/business plans. **Schedule:** every time the courses are offered.	Beefproduction is currently being offered and will be accessed at the end of the semester. The remaining courses will be accessed when they are offered. (09/07/2012)	accessed at the end of the semester. The remaining courses will be accessed when they are offered. (09/07/2012)

Program Outcome: Animal Welfare

Completers of this program will address animals welfare requirement when designing and implementing a livestock management system.

Assessment Methods	Summary of Data	Use of Results

Certificate: Nursery Management - L0107

Program Outcome: Professional Conduct

Students completing the certificate will be able to demonstrate professional conduct.
Start Date (Optional): 06/25/2012

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students completing this certificate will be able to explain the organizational structure of the nursery industry in a written exam. **Criteria for Success:** 70% of students will be able to accurately explain the orgainzational structure of the nursery industry (by scoring 80% or higer on this section) on a written exam.	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Met 82% of students accurately explained the orgainzational structure of the nursery industry (by scoring 80% or higer on this section) on a written exam during the assessemnt period (10/07/2012)	**Use of Results :** Due to the successful completion of this assessment method, a new assessment method will be studied (10/07/2012)

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Nursery Management - L0107

Program Outcome: Technical Proficiency

Students completing the certificate will be technically proficient.
Start Date (Optional): 06/25/2012

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students successfully completing this certificate will be able to install a complete low flow irrigation system **Criteria for Success:** 80% of the students will earn a 70% or higher on the Drip and lowflow installation project	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Met 90% of the students earned a 70% or higher on the Drip and lowflow installation project (10/07/2012)	**Use of Results :** Due to the successful completion of this assessment, a new assessment method will be implemented (10/07/2012)

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Nutrition - E0353

Program Outcome: Practical Skills

Students completing the Nutrition Certificate will demonstrate proficiency in practical skills, such as using kitchen equipment properly and demonstrating proficiency in appropriate technology.
Start Date (Optional): 01/26/2014

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Practical Skills SLOs from NF 1, NF 20, NF 25 and NF 25H will be pooled. **Criteria for Success:** 70% of students will Meet or Exceed Expectations. **Schedule:** Spring 2014	**Summary of Data Collection Period:** 2013-14 **Summary of Data Type:** Criterion Met This is a Program SLO with a very wide range of topics. However, the Advisory Committee considers computer proficiency as being very important, and most of these SLOs included using a specialized computer program such as Diet Analysis software, Powerpoint, or Prezis. (06/11/2014) **Related Documents:**	

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Nutrition - E0353

Program Outcome: Practical Skills

Assessment Methods	Summary of Data	Use of Results
	2014 Use of Results NF Program SLOs.doc	

Program Outcome: Career Communication

Students completing the Nutrition Certificate E0353 will be able to use acquired knowledge and skills to evaluate potential transfer and internship sites.
Start Date (Optional): 08/24/2014
End Date (Optional): 06/12/2015

Assessment Methods	Summary of Data	Use of Results
Survey - Students will be given an assignment in which they identify key contact information and requirements for the internship, describe what they liked about the internship, and evaluate their potential for getting into the internship. A score of <14 will be assigned to indicate Below Expectations, 14-15 for Meets Expectations, and 16-20 for Exceeds Expectations. **Criteria for Success:** 70% of students will meet or exceed expectations. **Schedule:** Spring 2014	**Summary of Data Collection Period:** 2013-14 **Summary of Data Type:** Criterion Met Of 28 students, 20 (71%) met or exceeded expectations. 7 (25%) did not complete the assignment. (06/11/2014)	**Use of Results :** Although criterion was met, the number of non-completers was troubling. The need for computer access, and the importance of the internship for their future, should be heavily stressed at the start of the semester. (06/11/2014) **Use of Results :** Although criterion was met, the number of non-completers was troubling. The need for computer access, and the importance of the internship for their future, should be heavily stressed at the start of the semester. (06/11/2014)

Certificate: Park Management - T0186

Program Outcome: Technical Proficiency

Students completing the certificate will be technically proficient
Start Date (Optional): 08/22/2011

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Park Management - T0186

Program Outcome: Technical Proficiency

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students completing this course will be able to summarize policies regarding recreational activities, park planning and facility operations. **Criteria for Success:** 80% of the students completing this course will score at least 80% on this written report.	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 95% of the students completing this course scored at least 80% on this written report. (10/07/2012)	**Use of Results :** Due to the successful completion of this assessment method a new assessment method will be studied (10/07/2012)

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Pet Science - T0104

Program Outcome: Common species and breeds

Pet Science certificate completers should be able to identify the common species & breeds of livestock
Start Date (Optional): 08/22/2011

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students will need to identify all the common	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met	**Use of Results :** Due to the successful completion of this

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Pet Science - T0104

Program Outcome: Common species and breeds

Assessment Methods	Summary of Data	Use of Results
species & breeds, by picture along with a distinguishing characteristic **Criteria for Success:** 70% of the certificate completers will be able to identify 75% of all common breeds & species	82% of the certificate completers were able to identify 75% of all common breeds & species (10/07/2012)	assessment method, a new assessment method will be studied. (10/07/2012)

Program Outcome: Identify commom breeds of small animals

Students completing this program should be able to Identify common breeds of small animals
Start Date (Optional): 10/11/2012

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students will identify the breeds animals on an examination in the related courses **Criteria for Success:** 70% of the students will pass this portion of the exam with a score of 75% or more.		

Program Outcome: Animal Welfare

Students completing a certificate in Pet Science will be able to address animal welfare requirements when designing and implementing an animal management system.
Outcome Status: Inactive

Assessment Methods	Summary of Data	Use of Results

Certificate: Photography - Level I - L0348

Program Outcome: Produce Quality Imagery

Upon the successful completion of this program, the student will use critical thinking skills and be able to analyze and assess photographic situations, solve technical problems, and overcome creative challenges as they arise in the production of high quality still and motion imagery for professional, editorial, commercial or fine art

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Photography - Level I - L0348

Program Outcome: Produce Quality Imagery

applications.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Visual Communication

Upon the successful completion of this program, the student will be able to design and construct still and motion imagery that can communicate ideas or narratives effectively for commercial, editorial, or fine art purposes.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Understand Business Practices

Upon successful completion of this program the student will have the knowledge and skills pertinent to the operation of a freelance photography business and sound business practices in the trade.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Work as a Collaborator

Upon the successful completion of this program, the student will be able to usefully participate in the collaborative environment of commercial art fields.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Discuss and Critique Imagery

Upon the successful completion of this program, the student will be able to analyze, discuss, and critique the various technical, aesthetic, conceptual, historical and cultural aspects of a photograph.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Radio Broadcasting: Behind the Scenes - T0606

Program Outcome: Recording

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Radio Broadcasting: Behind the Scenes - T0606

Program Outcome: Recording

Use studio equipment to record and edit a pre-recorded piece
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Technical

Operate the studio equipment required to produce a live broadcast
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Social Media

Use social media during a live radio show to engage with the audience
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Producer

Develop and implement ideas for a radio show
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Programming

Develop a format for a radio station
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Real Estate Sales - E0342

Program Outcome: Real Estate Sales

Students completing the Real Estate Sales Certificate Program (three statutory classes per the Bureau of Real Estate) will have the requisite knowlege to pass the California Real Estate Sales Exam

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Real Estate Sales - E0342

Program Outcome: Real Estate Sales

Start Date (Optional): 01/01/2014
End Date (Optional): 12/12/2014

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met Students will compelete a 15 question quiz covering the topics required by the Bureau of Real Estate. We expect students to exceed the state average exam pass rate of 50%. For Fall 2015, we found that 65% of the students received a score of 70% or better on the quiz. (03/09/2016)	**Use of Results :** The state requires a score of 70% to pass the state salespersons exam. Only 50% of the examinees pass the state exam. We exceeded this by 15% meaning we are doing much better at educating our students assuming our student success rates on the state exam are similar to what we are projecting with our assessments. (10/01/2014)

Program Outcome: State Exam Success Rate

Mt. SAC real estate students will meet or exceed the state average for success or passage on the state licening exam.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Not Met We have submitted our real estate courses to the Real Estate Commissioner. The Bureau of Real Estate will track examinees who completed their qualifying courses at Mt. SAC and release the examination success rate data when the Bureau has completed their data entry. (10/01/2014)	**Use of Results :** We are hopeful that our students will exceed state averages of passage rates on the state exam. The state average is 50%; we hope to exceed 65% for Mt. SAC students taking the state exam. (10/01/2014)

Certificate: Secondary Education - Q7001

Program Outcome: HS diplomas earned

There will be an increase in the number of diplomas earned by Adult HS Diploma students.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Secondary Education - Q7001

Program Outcome: HS diplomas earned

Start Date (Optional): 07/02/2012

Assessment Methods	Summary of Data	Use of Results
Other - Adult Diploma students who are within 20 credits will be identified on a monthly basis. More frequent contacts are needed with theses students as they finish their diplomas. Advisors/Counselors will attempt to make at least two contacts with each of these students prior to graduation, identifying their barriers to completion, resources needed to complete, and post-program plans. Graduate data will be gathered using the ABE database. **Criteria for Success:** 1. At least 75% of students within 20 credits of graduation will meet at least twice with a counselor or advisor and identify barriers to completion, resources needed, and post program plans. 2. There will be a 10% increase in the number of diplomas awarded. **Schedule:** September 2012-June 2013	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 1. In 2014-15, 60% of students 20 credits or less met with a counselor. 2. Between 2012-13 and 2014-2015, there have increases in the number of students earning diplomas by 43% (50) and 30% (65) respectively. Additional embedded counseling and tutoring, along with frequent faculty check-ins built into the syllabus influence and resulted in this increase. (07/01/2015)	**Use of Results :** The criteria has been met. Counselors can increase the amount of time they spend in the classroom because there is a higher likelihood of timely interventions with students. (08/03/2015)
	Summary of Data Collection Period: 2012-13 **Summary of Data Type:** Criterion Not Met 1. In September 2012, there were 57 students who were identified as needing 20 credits or less to fulfill requirements for graduation. Of these, 46 (81%) had contact with a counselor or advisor at least twice. 2. In 2012, there were 39 diplomas. For the 2013 graduation year, there were 36 diplomas, which is a decrease of 3 or 8%. (10/17/2013)	**Use of Results :** This is a positive outcome for the program and students. The faculty will continue to revise course syllabi and COR to include updated content standards. As part of the syllabi revision, more faculty contact and early intervention will be added for all courses. (07/31/2014)

Certificate: Sign Language/Interpreting - T0801

Program Outcome: Demand Control Schema Applied

Interpreting students will successfully apply Demand Control Schema (DC-S) Theory to the field of Sign Language Interpreting.
Outcome Status: Active
Start Date (Optional): 06/15/2011

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Sign Language/Interpreting - T0801

Program Outcome: Demand Control Schema Applied

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students will analyze interpreting situations in order to predict the success of controls chosen and resulting demands. Instructors will report the results by the semester's end. **Criteria for Success:** A sample of students will be able to correctly identify 3 or more successful controls	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 100% of students in the capstone interpreting course, SIGN 232, were successful at this tasks. (07/05/2012)	**Use of Results :** Demand Control Schema is intergrated throughout our interpreting curriculum; therefore a high success rate is not surpising. This is the first year of measuring this. We will continue to monitor success for this program SLO. (07/05/2012) **Follow-Up:** Continue to measure on an annual, cohort by cohort basis. (07/05/2012)

Program Outcome: Simultaneous Interpretation

Given a English narrative successfully give a functional equivalent message in ASL in a simultaneous mode.
Outcome Status: Active
Start Date (Optional): 07/15/2011

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students will interpret a English narrative into ASL. This interpretation will be captured on video and evaluated by the instructor. **Criteria for Success:** Functional equivalence will be present in 70% of student performances.	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 92% of Students (11 out of 12) taking the capstone interpreting course inthe Spring of 2012 (SIGN 232) successfully met this criteria. (07/05/2012)	**Use of Results :** Since this is an essential exit skill for entering the interpreting profession, we will measure this on an annual basis (07/05/2012) **Follow-Up:** Continue to measure on an annual basis (07/05/2012)

Certificate: Sports Turf Management - L0112

Program Outcome: Sports Turf Assessment

Certificate completers will be able to formulate and propose an all-inclusive management program for a sports turf area

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Sports Turf Management - L0112

Program Outcome: Sports Turf Assessment

Start Date (Optional): 08/20/2011

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Oral and written report will be given as the term project. **Criteria for Success:** 70% of Certificate completers will score 80% or better on the term project for AGOR 40, the capstone course for the certificate	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met During the assessment period, 85% of AGOR 40 completers scored 80% or better on the term project. (09/07/2012)	**Use of Results :** This assessment method will be revisited in the future after other assessment methods have been incorporated and evaluated. (09/07/2012)

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Television Crew - L0354

Program Outcome: Entry-level skills

RTV program students will feel that they have an increased possession of the skills required for entry-level work in the entertainment industry.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 3 Production Types

Function in three types of production: Narrative (film-style), TV Studio, and live Remote Multicamera production in any role.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Television Crew - L0354

Program Outcome: 3 Production Types

Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Creative Teamwork

Use communication, artistic and technical skills to collaboratively create programs as part of a team in any role, from writer to editor.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Avid software skills

Use Avid Media Composer to the level necessary for an editing internship.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: ePortfolio

Present an ePortfolio containing video and written work to prospective employers, universities and scholarship committees.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Visual Storytelling

Apply aesthetic and technical skills in telling a story visually.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Tree Care and Maintenance - L0111

Program Outcome: Identify Landscape trees and shrubs

Certificate completers will be able to identify common landscape trees and woody shrubs
Start Date (Optional): 09/07/2012

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Tree Care and Maintenance - L0111

Program Outcome: Identify Landscape trees and shrubs

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Course completers will be given a field identification test as a final exam **Criteria for Success:** 75% of course completers will be able to pass the final exam with a grade of "C" (70%) or better. (Proper Identification, Botanical Name, Common Name and proper spelling of each). **Schedule:** To be assessed annually in Winter.	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 76% of course completers passed the final exam with a grade of 70% or better. (01/05/2012)	**Use of Results :** Although the criterion was met, the students who did not pass the exam with a c or better were mainly students who had poor attendance. I am still implementing attendance policy changes to attempt to improve attendance. 0 view (06/15/2012)

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Degree: AA - Liberal Arts Emphasis Business - A8981

Program Outcome: BUSA 7 - SLO 1

I am able to describe the basic accounting system and how it is used to serve business needs
Start Date (Optional): 10/10/2014

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AA - Liberal Arts Emphasis Business - A8981

Program Outcome: BUSA 7 - SLO 1

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 98.21% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 97.89% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relates to the discipline, technical and human skills. (03/19/2012)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the course. (03/19/2012)

Program Outcome: BUSO 25 - SLO 1

I am able to compose an appropriate, effective letter presenting good news, bad news, sales, or persuasive content
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 95.42% of course completers who completed the SLO assessment tool scored 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline (03/19/2012)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (03/19/2012)

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AA - Liberal Arts Emphasis Business - A8981

Program Outcome: BUSO 25 - SLO 1

Degree: AA - Liberal Arts Emphasis Communication - A8982

Program Outcome: Information Analysis

Upon successful completion of the AAT in Communication Studies, students will critically analyze information and arguments.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Research

Upon successful completion of the AAT in Communication Studies, students will select and research an appropriate topic and thesis.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Organization

Upon successful completion of the AAT in Communication Studies, students will logically organize supporting materials into a well-crafted presentation.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Delivery and Confidence

Upon successful completion of the AAT in Communication Studies, students will demonstrate effective verbal and non-verbal delivery skills to present a message to a live audience in a confident manner.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Problem Solving

Upon successful completion of the AAT in Communication Studies, students will formulate communication solutions to problems in a range of contexts.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Diversity

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AA - Liberal Arts Emphasis Communication - A8982

Program Outcome: Diversity

Upon successful completion of the AAT in Communication Studies, students will create messages appropriate for diverse audiences and listener.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Personal Awareness

Upon successful completion of the AAT in Communication Studies, students will develop an improved understanding of themselves as communicators.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA - Liberal Arts Emphasis Environmental Studies - A0411

Program Outcome: Scientific analysis

Demonstrate understanding of scientific inquiry and quantitative reasoning
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results

Degree: AA - Liberal Arts Emphasis Kinesiology and Wellness - A8986

Program Outcome: 1.   Kinesiology Pedagogy

Upon completion of the AA with KIN Emphasis, students will have an understanding of kinesiology, health promotion, and the mechanics of human bodily movement.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 2.   Kinesiology Related Pedagogy

Upon completion of the AA with KIN Emphasis, students will have an understanding of Anatomy, Nutrition as well as Behavior Development as it applies to Kinesiology.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AA - Liberal Arts Emphasis Kinesiology and Wellness - A8986

Program Outcome: 2.   **Kinesiology Related Pedagogy**

Program Outcome: 4.   **Career Preparation**

Upon completion of the AA with KIN Emphasis, students will be provided with an opportunity to prepare for transfer or a career in the field of human movement and wellness.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA - Liberal Arts Emphasis Natural Sciences - A8988

Program Outcome: Modeling

Analyze and model chemical, physical or biological systems using scientific and/or mathematical methods.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Experimentation

Design and conduct experiments using appropriate tools to answer scientific questions
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Critical Thinking

Critically read, interpret, and analyze a range of complex text and data to make connections and draw meaningful conclusions.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Communication

Communicate scientific principles and applications effectively, both verbally and in writing.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Impact

Describe the impact of humans and our technology in an environmental and societal context.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AA - Liberal Arts Emphasis Natural Sciences - A8988

Program Outcome: Impact

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Life-Long Learning

Pursue further study or life-long learning in the sciences

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Art History - A0330

Program Outcome: Formal Analysis

Students will demonstrate the ability to critically analyze visual objects as works of art.
Outcome Status: Active
Assessment Rotation Cycle: 2014-15, 2015-16, 2016-17

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Modes of Artistic Expression

Students completing a course in "Area C: Arts" will be able to analyze modes of artistic expression.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Contextual analysis

Students will demonstrate the ability to critically analyze visual objects as artifacts of visual culture from a variety of perspectives, utilizing various modes of analysis.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Culture

Student completing an assignment will be able to identify the influence of culture on human expression

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AA-T - Communication Studies - A0325

Degree: AA-T - Communication Studies - A0325

Program Outcome: Information Analysis

Upon successful completion of the AAT in Communication Studies, students will critically analyze information and arguments.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Research

Upon successful completion of the AAT in Communication Studies, students will select and research an appropriate topic and thesis.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Organization

Upon successful completion of the AAT in Communication Studies, students will logically organize supporting materials into a well-crafted presentation.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Delivery and Confidence

Upon successful completion of the AAT in Communication Studies, students will demonstrate effective verbal and non-verbal delivery skills to present a message to a live audience in a confident manner.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Problem Solving

Upon successful completion of the AAT in Communication Studies, students will formulate communication solutions to problems in a range of contexts.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Diversity

Upon successful completion of the AAT in Communication Studies, students will create messages appropriate for diverse audiences and listener.
Outcome Status: Active

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AA-T - Communication Studies - A0325

Program Outcome: Diversity

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Personal Awareness

Upon successful completion of the AAT in Communication Studies, students will develop an improved understanding of themselves as communicators.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - English - A0332

Program Outcome: Academic Essay

Students will be able to write an essay using appropriate academic format.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Assessed via course SLOs in an essay written between the 13th and 16th week of the semester.		

Program Outcome: Researched Analytical Papers

Students will be able to write researched analytical papers using proper documentation.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Assessed via course SLOs in an essay written between the 13th and 16th week of the semester.		

Program Outcome: Literary Analysis

Students will be able to analyze major themes in a range of literary genres.
Outcome Status: Active

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AA-T - English - A0332

Program Outcome: Literary Analysis

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Assessed via course SLOs in an essay written between the 13th and 16th week of the semester.		

Program Outcome: Compare Literary Elements

Students will be able to compare and contrast literary elements such as authorial approaches, narrative styles, character development, and thematic concerns.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Assessed via course SLOs in an essay written between the 13th and 16th week of the semester.		

Program Outcome: Recognize Cultural Influences

Students will be able to recognize cultural influences on literature.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Assessed via course SLOs in an essay written between the 13th and 16th week of the semester.		

Degree: AA-T - Geography - A0356

Program Outcome: Geographic Principles

Apply geographic principles to particular world regions.
Start Date (Optional): 10/11/2014

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AA-T - Geography - A0356

Program Outcome: Geographic Principles

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Classroom instructor through her/his course requirements (objective quizzes or exams, essays, papers, surveys, et. al.) will assess the SLO and submit the results to the other Department members. **Criteria for Success:** Of the surveyed sections, 65% of the students will have achieved adequate comprehension of the SLO.		

Program Outcome: Human Environment Relationships

Analyze the fundamental relationship between humans and the environment.
Start Date (Optional): 10/11/2014
End Date (Optional): 05/26/2017

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Classroom instructor through her/his course requirements (objective quizzes or exams, essays, papers, surveys, et. al.) will assess the SLO and submit the results to the other Department members. **Criteria for Success:** Of the surveyed sections, 65% of the students will have achieved adequate comprehension of the PLO.		

Program Outcome: Spatial Variation

Evaluate the spatial variation in human and physical processes.
Start Date (Optional): 05/15/2015

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AA-T - Geography - A0356

Program Outcome: Spatial Variation

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Music - A0347

Program Outcome: History and Literature

Students will comprehend and communicate in writing the cultural and historical contexts of music, as well as stylistic differences, in the Western classical traditions.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Philosophy

Program Outcome: Soundness of argument

When given a philosophical question, students will be able to determine the soundness of an argument based on criteria for evaluating the argument.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Philosophical analysis

Students will be able to use philosophical methods, assumptions, and principles to analyze ideas, positions and situations.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Political Science - A0345

Program Outcome: U.S. Government and Political Institutions

Explain political institutions and processes of the United States government.
Outcome Status: Active
Start Date (Optional): 04/13/2015

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AA-T - Political Science - A0345

Program Outcome: U.S. Government and Political Institutions

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Research Methodology

Identity research and statistical methods appropriate to Political Science.
Outcome Status: Active
Start Date (Optional): 04/13/2015
End Date (Optional): 06/19/2015

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Political Theory

Compare and contrast major theoretical perspectives in Political Science.
Outcome Status: Active
Start Date (Optional): 04/13/2015
End Date (Optional): 06/19/2015

Assessment Methods	Summary of Data	Use of Results

Program Outcome: International Relations

Analyze the relationships between governments globally.
Outcome Status: Active
Start Date (Optional): 05/28/2015
End Date (Optional): 05/27/2016

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Comparative Politics

Compare and contrast the institutions and processes of governments around the world.
Outcome Status: Active
Start Date (Optional): 05/28/2015

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AA-T - Psychology - A0324

Program Outcome: Matriculating

Upon successful completion of this program, the student will be able to matriculate to a Bachelor's program in psychology or a related discipline.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Describe research and statistics

Upon successful completion of this program, the student will be able to describe research and statistical methods appropriate to psychology
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Theoretical Perspectives

Upon successful completion of this program, the student will be able to compare and contrast major theoretical perspectives in psychology.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Sociology

Program Outcome: Mastery of Social Forces

Students will be able to assess how social forces shape, guide and influence individual and group behavior.
End Date (Optional): 03/29/2017

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Theater Arts - A0346

Program Outcome: Performing as a Theater Technician

Upon the successful completion of this program, the student will be able to perform various tasks associated with the creation and implementation of the technical elements (lights, sound, lighting, costumes, and makeup) of a live theater production.
Outcome Status: Active

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AA-T - Theater Arts - A0346

Program Outcome: Performing as a Theater Technician

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Working as a Collaborator

Upon the successful completion of this program, the student will understand the interactions of the various theater disciplines and be able to usefully participate in the collaborative environment of theater.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Cultural and Historical Context

Upon successful completion of this program the student will be able to analyze and critique elements of the production in their historical and cultural context.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Administrative Assistant - S0514

Program Outcome: Presentation Skills

Students completing an Administrative Assistant Degree (S0514) will be able to create and present a visual slide presentation to include text, graphic objects, design theme, slide transition, and object animation.
Start Date (Optional): 08/23/2010

Assessment Methods	Summary of Data	Use of Results
Other - Students will develop and design an original presentation and present it to the class. **Criteria for Success:** 70% of students earning an Administrative Assistant degree will achieve a score of 70% or better on an assigned project that requires the use of various presentation elements (i.e. text,	**Summary of Data Collection Period:** 2010-11 **Summary of Data Type:** Criterion Met 80.5% of CISB 51 students achieved a score of 70% or better on an assigned project that requires the use of various presentation elements (i.e. text, graphic objects, design theme, slide transition, and object animation). (03/18/2011)	**Use of Results :** Will continue to evaluate student success in achieving a score of 70% or better. If % continues to exceed the expected 70%, an alternate student outcome may be assessed or the expectation may be increased. (03/18/2011)

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Administrative Assistant - S0514

Program Outcome: Presentation Skills

Assessment Methods	Summary of Data	Use of Results
graphic objects, design theme, slide transition, and object animation) and the presentation of said presentation. **Schedule:** The course outcome will be assessed every other fall semester.		

Program Outcome: Word Processing skills

Students completing an Administrative Assistant Degree (S0514) will be able to create a document in which text, paragraphs, and layout are formatted effectively and efficiently using word processing software (Word).
Start Date (Optional): 08/23/2010

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students will complete a hands-on test, administered by faculty, in which they must use word processing software (Word) to create a document with proper text, paragraph, and layout formatting. **Criteria for Success:** 70% of Administrative Assistant Degree students will achieve a score of 70% or better on a hands-on exam in the use of basic Word formatting skills. **Schedule:** The outcomes for this course will be assessed every other fall semester.	**Summary of Data Collection Period:** 2010-11 **Summary of Data Type:** Criterion Met 80.6% of students achieved a score of 70% or better (>= 42 points) on first production test, which examines use of basic Word formatting skills. (03/18/2011)	**Use of Results :** Will continue to evaluate student success in achieving a score of 70% or better. If % continues to exceed the expected 70%, an alternate student outcome may be assessed or the expectation may be increased. (03/18/2011)

Degree: AS - Agri-Technology - S0101

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Agri-Technology - S0101

Program Outcome: Understanding of World Agriculture

Students completing the Agri-Technology Degree will be able to demonstrate an understanding of the interdependence of world agriculture systems.
Start Date (Optional): 08/22/2011

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students will be able to answer questions relating to the interdependence of world agriculture systems on a written exam. **Criteria for Success:** 70% of students will be able to answer the questions on this portion of the exam with 70% accuracy.	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Not Met There have been no recent completers of this degree to assess. (10/07/2012)	**Use of Results :** We will assess why there have been no completers of this degree and make necessary changes to the program (10/07/2012)

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Animation - S1006

Program Outcome: Create 2D animation short films

Upon successful completion of this program, students will be able to plan, produce, collaborate on, and create 2D art and animation assets for use in games and animation productions.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Animation - S1006

Program Outcome: Create 3D animation short films

Students will be able to plan, produce, collaborate on, and create 3D models of objects and environments that can be used in games, and animation productions.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Create games

Upon successful completion of this program, students will be able to design, collaborate on, work with external developers and produce board games, and digital games.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Creating a Portfolio

Students will create a portfolio demonstrating a clear understanding of selecting and organizing their material to present their portfolio to animation and game studios.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Equipment Technology - S0118

Program Outcome: Operating Fundamentals

Students completing the Equipment Technology Degree will be able to demonstrate fundamentals of operating tractors and equipment covered in class
Start Date (Optional): 08/22/2011

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Laboratory practical skills exam **Criteria for Success:** 90% of completers will score 80% or higher on skills portion of exam	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Not Met There have been no recent completers of this degree (10/07/2012)	**Use of Results :** Due to the fact there have been no recent completers of this degree, we will assess the reasons and make program changes accordingly (10/07/2012)

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Equipment Technology - S0118

Program Outcome: Professional Conduct

Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Small engine overhaul

Students completing the degree will be proficient in engine disassembly, evaluation of components, and reassembly of small air-cooled gasoline engine

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Graphic Design- S0318

Program Outcome: Production

select and use appropriate, industry standard tools and technology to produce commercial art products.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Presentation

present their commercial art products, explaining and defending their strategic choices, creative ideas and design decisions.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Horse Ranch Management - S0102

Program Outcome: Production/Business Plans

Students completing the Horse Ranch Management degree will be able to design a comprehensive production/business plan for various horse-related activities
Start Date (Optional): 08/27/2012

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Horse Ranch Management - S0102

Program Outcome: Production/Business Plans

End Date (Optional): 09/01/2014

Assessment Methods	Summary of Data	Use of Results
Other - Students will design a production/business plan for a horse-related activity **Criteria for Success:** 85% of the students sucessfully completing the Horse Ranch Management courses will achieve a score of 70% or greater on their production/business plans.		

Program Outcome: Professional Conduct

Students completing the Horse Ranch Management degree will demonstrate professional conduct in the industry
Start Date (Optional): 08/27/2012

Assessment Methods	Summary of Data	Use of Results
Other - Students will be evaluated by their employers during their work experience course to make sure that they are conducting themselves in a professional manner **Criteria for Success:** 85%of all students taking the work experience course will have a positive evaluation from their employer on their professional conduct.		

Program Outcome: Entry-Level Job

Students completing the Horse Ranch Management Degree will be able to obtain an entry-level position in the horse industry
Outcome Status: Inactive

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Horse Ranch Management - S0102

Degree: AS - Human Resources Mgmt - S0530

Program Outcome: BUSM 61 - SLO 1

I am able to apply management concepts and functions
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted I **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/11/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 98% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relates to the discipline, technical and human skills. (03/19/2012)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (03/19/2012)

Program Outcome: BUSM 62 - SLO 1

I am able to explain theory and practical application of Equal Employment Opportunity current employment laws
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/11/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12	**Use of Results :** Continue to make

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Human Resources Mgmt - S0530

Program Outcome: BUSM 62 - SLO 1

Assessment Methods	Summary of Data	Use of Results
	Summary of Data Type: Criterion Met 95.6% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (03/19/2012)	the courses interesting and inclusive of current trends and information. (03/19/2012)

Program Outcome: BUSO 25 - SLO 1

I am able to compose an appropriate, effective letter presenting good news, bad news, sales, or persuasive content
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/11/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 94.8% of course completers who completed the SLO assessment tool scored 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline (03/19/2012)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (03/19/2012)

Degree: AS - Integrated Pest Management - S0311

Program Outcome: Technical Proficiency

Students completing the degree will be technically proficient.
Start Date (Optional): 10/15/2011

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Integrated Pest Management - S0311

Program Outcome: Technical Proficiency

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Integrated Pest Management Program

Degree completers will be able to formulate and implement a complete Integrated Pest Management program for a specific site.

Assessment Methods	Summary of Data	Use of Results

Degree: AS - International Business - S0507

Program Outcome: BUSM 51 - SLO 1

I am able to identify how governments influence trade
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 90.91% of course completers who completed the SLO assessment tool scored 3 or above. (04/11/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - International Business - S0507

Program Outcome: BUSM 51 - SLO 1

Assessment Methods	Summary of Data	Use of Results
skill or ability.	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 97.71% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relates to the discipline, technical and human skills. (03/19/2012)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (03/19/2012)

Program Outcome: BUSM 52 - SLO 1

I am able to explain how a small business can prepare to conduct export operations
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/11/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 97.25% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (03/19/2012)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (03/19/2012)

Degree: AS - Lifestock Management - S0103

Program Outcome: Production/Business plans

Students the Livestock Management degree will be able to design a comprehensive production/business plan for various livestock species
Start Date (Optional): 09/07/2012

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Lifestock Management - S0103

Program Outcome: Production/Business plans

Assessment Methods	Summary of Data	Use of Results
Other - Students will design a production/business plan for the swine, beef and sheep production courses. Students will design a production/business plan for the swine, beef and sheep production courses.	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Not Met Beef production will be accesssed at the end of the semester. The other courses will be accessed when they are offered. (09/07/2012)	**Use of Results :** Beef Preduction is currently being offered and will be accesss at the end of the semester. The other courses will be accessed when they are offered (09/07/2012)
Criteria for Success: Criterion: 85% of the students sucessfully completing the livestock production courses will achieve a score of 70% or greater on their production/business plans. 85% of the students sucessfully completing the livestock production courses will achieve a score of 70% or greater on their production/business plans. Date Summary of Data Actions		

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Lifestock Management - S0103

Program Outcome: Production/Business plans

Assessment Methods	Summary of Data	Use of Results
Related Documents Summary of Data Status 9/7/2012 Beefproduction is currently being offered and will be accessed at the end of the semester. The remaining courses will be accessed when they are offered. 1 Action Date Use of Results 9/7/2012 Beefproduction is currently being offered and will be accessed at the end of the semester. The remaining courses will be accessed when they are offered **Schedule:** Beef production is currently being offered and will be accesssed at the end of the semester. The other courses will be accessed when they are offered.		

Program Outcome: transfer

Completers of this degree can successfully transfer to the CSU and UC system.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Animal Welfare

Completers of this program will address animals welfare requirements when designing and implementing a livestock management system.

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Ornamental Horticulture - S0119

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Ornamental Horticulture - S0119

Program Outcome: Technical Proficiency

Students completing the degree will be technically proficient.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results
Course completers will be given a field identification test as a final exam **Criteria for Success:** Course completers will be given a field identification test as a final exam Criterion: 75% of course completers will be able to pass the final exam with a grade of "C" (70%) or better. (Proper Identification, Botanical Name, Common Name and proper spelling of each). **Schedule:** This will be assessed annually in December	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 76% of course completers passed the final exam with a grade of 70% or better. (01/05/2012)	**Use of Results :** Although the criterion was met, the students who did not pass seemed to have trouble due to poor attendance, so new procedures to encourage better attendance have been incorporated into the course. (06/15/2012)

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Paralegal/Legal Assistant - S0310

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Student confidence

Students completing the Paralegal / Legal Assistant Degree (S0310) will have increased their confidence in basic paralegal skills.
Start Date (Optional): 08/29/2011

Assessment Methods	Summary of Data	Use of Results
Survey - Students will be surveyed in the Introduction to Paralegal (PLGL 30) class regarding their confidence on several basic paralegal skills. They will then be surveyed in the PLGL 38 class, which is taken shortly before graduation, regarding their confidence on these same basic paralegal skills. **Criteria for Success:** The basic paralegal skills have been suggested by the advisory committee. The paralegal faculty will look for a significant increase in confidence between the PLGL 30 class and the PLGL 38 class. **Schedule:** The survey will be administered immediately after the drop date in the PLGL 30 class, and will be administered by 15th week of the PLGL 38 class.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Student confidence significantly improved in all 12 paralegal tasks included in the survey. Students are significantly more confident in their ability to perform basic paralegal skills. (Exit surveys completed June 2016.) (06/14/2016)	
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met The surveys administered in the PLGL 38 course showed a significant level of improvement (from the PLGL 30 course) in all of the twelve tasks surveyed. (08/26/2015)	**Use of Results :** Since the surveys showed significant increases in confidence in all tasks, no program change is necessary at this time. This assessment will continue to be administered in future years. (08/26/2015)
	Summary of Data Collection Period: 2013-14 **Summary of Data Type:** Criterion Met Student confidence improved in all 12 paralegal tasks included in the survey. Most of the improvements were significant (from less than 10 percent in each category to over 80% in some categories). Students are significantly more confident in their ability to perform basic paralegal skills. (Surveys completed June 2014). (06/13/2014)	**Use of Results :** Since the criteria were met, no changes are planned for the program. There were only two areas where the percentages at the time of graduation were in the range of 40%, these being comfort levels with manual research and the ability to draft a basic contract. The program will be suggesting to professors in these classes to ensure standards in assessments and assignments that provide training in these areas to students. (09/25/2014)
	Summary of Data Collection Period: 2012-13 **Summary of Data Type:** Criterion Met	**Use of Results :** As the criterion was met, no changes are required.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Student confidence

Assessment Methods	Summary of Data	Use of Results
	Student confidence improved in all 12 paralegal tasks included in the survey. Most of the improvements were significant. Students are significantly more confident in their ability to perform basic paralegal skills. (Surveys completed June 2013). (06/14/2013)	However, the number of graduates showing uncertainty or a total lack of confidence in performing these tasks run from a low of 15% to a high of 26%. The program will address these concerns among our part-time faculty to ensure that the tasks identified in the survey are being addressed in the classroom. Also, the program has requested, but been denied, funds to hire tutors for the PLGL program. These positions could help us improve on lowering these numbers and we will continue to ask for such funding. (10/12/2013)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met Student confidence improved in all 12 paralegal tasks included in the survey. Most of the improvements were significant. Students are significantly more confident in their ability to perform basic paralegal skills. (06/20/2012)	**Use of Results :** Since the SLO's criteria was met, no change to the program is required now. The SLO will continue to be assessed in future years. (06/20/2012)

Program Outcome: Perform legal work

Students completing the Paralegal / Legal Assistant Degree (S0310) will competently prepare basic legal documents such as motions and discovery, as they would be asked to do under the direction and supervision of a licensed attorney.
Start Date (Optional): 12/16/2011

Assessment Methods	Summary of Data	Use of Results
Other - Students will competently prepare basic legal documents such as a motion to compel discovery responses, a motion to dismiss, a	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Over 81% of successful course completers earned a minimum of 70% of the possible points	

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Perform legal work

Assessment Methods	Summary of Data	Use of Results
motion for summary judgment, interrogatories, interrogatory responses, etc, as they would be asked to under the direction and supervision of a licensed attorney. **Criteria for Success:** Paralegal program faculty will administer this assessment by assigning a writing project which encompasses this skill.	on the motion to compel interrogatory responses. (06/14/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met Over 92% of successful course completers earned a minimum of 70% of the possible points on the memorandum of law assignment. (06/14/2016)	
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met Over 97% of successful PLGL 31B completers earned at least 70% on the legal memorandum assignment. (06/22/2015)	**Use of Results :** Since the SLO's criteria was met, no change to the course is necessary at this time. The SLO will continue to be assessed in future semesters. (06/22/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met Over 81% of successful PLGL 31B course completers earned at least 70% of the possible points on the motion to compel interrogatory responses. (06/22/2015)	**Use of Results :** Since the SLO's criteria was met, no change to the course is needed at this time. The SLO will continue to be assessed in future semesters. (06/22/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met Over 87% of successful PLGL 31B course completers earned at least 70% of the possible points on the appellate brief project. (06/22/2015)	**Use of Results :** Since the SLO's criteria was met, there is no need to make changes to the course at this time. The SLO will continue to be assessed in future semesters. (06/22/2015)
	Summary of Data Collection Period: 2013-14 **Summary of Data Type:** Criterion Met 93.5% of successful course completers scored at least 70% of the possible points on the appellate brief project in the PLGL 31B course. (06/23/2014)	**Use of Results :** Since the SLO's criteria was met, no change to the program is required now. The SLO will continue to be assessed in future semesters. (06/23/2014)
	Summary of Data Collection Period: 2013-14 **Summary of Data Type:** Criterion Met 93.5% of successful course completers scored at least 70% of the possible points on the motion to compel interrogatory responses project in the PLGL 31B course (06/23/2014)	**Use of Results :** Since the SLO's criteria was met, no change to the program is required now. The SLO

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Perform legal work

Assessment Methods	Summary of Data	Use of Results
		will continue to be assessed in future semesters. (06/23/2014)
	Summary of Data Collection Period: 2013-14 **Summary of Data Type:** Criterion Met 88.6% of the successful course completers scored at least 70% on an office memorandum prepared in the PLGL 31B course. (06/23/2014)	**Use of Results :** Since the SLO's criteria was met, no change to the program is required now. The SLO will continue to be assessed in future semesters. (06/23/2014)
	Summary of Data Collection Period: 2012-13 **Summary of Data Type:** Criterion Met 80% of the successful course completers scored at least 70% on an office memorandum prepared in the PLGL 31B course. (07/01/2013)	**Use of Results :** Since the SLO's criteria was met, no change to the course or program is required now. The SLO will continue to be assessed in future semesters. The program is successfully preparing students for performing this task in a law office. (07/01/2013)
	Summary of Data Collection Period: 2012-13 **Summary of Data Type:** Criterion Met 87% of successful course completers scored at least 70% of the possible points on the motion to compel interrogatory responses project in the PLGL 31B course. (07/01/2013)	**Use of Results :** Since the SLO's criteria was met, no change to the course or program is required now. The SLO will continue to be assessed in future semesters. The program is successfully preparing students for performing this task in a law office. (07/01/2013)
	Summary of Data Collection Period: 2012-13 **Summary of Data Type:** Criterion Met 91% of successful course completers scored at least 70% of the possible points on the appellate brief project in the PLGL 31B course. (07/01/2013)	**Use of Results :** Since the SLO's criteria was met, no change to the course or program is required now. The SLO will continue to be assessed in future semesters. The program is successfully preparing students for performing this task in a law office. (07/01/2013)

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Perform legal work

Assessment Methods	Summary of Data	Use of Results
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 81% of the students in the class earned at least 70% of the possible points on a motion to compel interrogatory responses (and all supporting documentation), including format, content, and citation form. (06/18/2012)	**Use of Results :** Since the SLO's criteria was met, no change to the course is required now. The SLO will continue to be assessed in future semesters. (06/18/2012)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 94.2% of students scored 70 or above in drafting interrogatories, requests for production and a related motion. 87.4% scored 80 or higher on the assignment. (03/19/2012)	**Use of Results :** Since the SLO's criteria was met, no change to the course is required now. The SLO will continue to be assessed in future semesters and across PLGL 31B and PLGL33B. (03/19/2012)

Program Outcome: Certification: LexisAdvance

Students completing the Paralegal / Legal Assistant Degree (S0310) will have earned LexisAdvance certification for paralegals.
Start Date (Optional): 02/23/2015

Assessment Methods	Summary of Data	Use of Results
Other - Students will complete the online LexisAdvance certification during the PLGL 31B course and will present the 31B instructor with the certificate earned. **Criteria for Success:** Presentation of the certificate the student receives from Lexis. **Schedule:** End of each spring semester.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Inconclusive Only 74% of PLGL 31B students earned the Lexis certification in spring 2016. However, students reported completing the certification process but difficulty obtaining their official notice, from Lexis, that they were certified. In spring 2017 instructors may consider requiring that the Lexis certification be completed earlier in the semester, so that there is more time, before the end of the semester, to resolve this problem (06/14/2016)	
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met Over 90% of successful course completers earned this certification by the end of the semester. (06/22/2015)	**Use of Results :** Since the SLOs criteria was met, no change to the course is required now. The SLO will continue to be assessed in future semesters. (06/22/2015)

Program Outcome: Certification: Westlaw

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Certification: Westlaw

Students completing the Paralegal / Legal Assistant Degree (S0310) will have earned Westlaw certification for paralegals.
Start Date (Optional): 02/23/2015

Assessment Methods	Summary of Data	Use of Results
Other - Paralegal students will complete the online Westlaw certification for paralegals before completion of the PLGL 31B course and will present the Westlaw certificates to the PLGL 31B instructor. **Criteria for Success:** Students will present the certificate generated by Westlaw when they complete the certification. **Schedule:** By the end of each spring semester in the PLGL 31B course.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Over 96% of PLGL 31B students earned the Westlaw certification. (06/14/2016)	
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met Over 84% of successful course completers earned this certification. (06/22/2015)	**Use of Results :** Since the SLO's criteria was met, no change to the course is required now. The SLO will continue to be assessed in future semesters. (06/22/2015)

Degree: AS - Park and Sports Turf Management - S0116

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Sports Turf Assessment

Degree completers will be able to formulate and propose an all-inclusive management program for a sports turf area

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Park and Sports Turf Management - S0116

Program Outcome: Professional Oral Presentation

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Pruning Techniques

Students completing this degree will be able to demonstrate proper pruning skills for pruning woody trees and shrubs.

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Radio Broadcasting: On the Air - S0605

Program Outcome: Recording

Use the studio equipment to record and edit a pre-recorded piece
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Technical

Operate the studio equipment required for a live radio broadcast
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Real Estate - S0512

Program Outcome: 1.   PLO 1

Real Estate Sales Students completing the Real Estate Sales Certificate Program (three statutory classes per the Bureau of Real Estate) will have the requisite knowledge to pass the California Real Estate Sales Exam.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 2.   PLO 2

State Exam Success Rate Mt. SAC real estate students will meet or exceed the state average for success or passage on the state licensing exam.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Real Estate - S0512

Program Outcome: 2.   PLO 2

Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Registered Veterinary Technology - S0105

Program Outcome: AVMA Skills Performance

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully perform all of the skills on the AVMA Task List
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Other - Student skills will be assessed continuously as coursework is completed **Criteria for Success:** 100% of the students will successfully complete 100% of the skills listed on the AVMA Task list	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met These skills are performed and tested during AGHE 61 - Surgical Nursing. All students that pass AGHE 61 will have performed all of the skill son the Task List with 100%. The percent of students passing Surgical Nursing at this time is 95% (10/08/2015)	

Program Outcome: Entry Level Employment

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully obtain an entry level position as a veterinary technician.
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results

Program Outcome: National Exam

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully pass the Veterinary Technician's National Exam (VTNE).
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Registered Veterinary Technology - S0105

Degree: AS - Sign Language/Interpreting - S0801

Program Outcome: Demand Control Schema Applied   .

Interpreting students will successfully apply Demand Control Schema (DC-S) Theory to the field of Sign Language Interpreting
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students will analyze interpreting situations in order to predict the success of controls chosen and resulting demands. Instructors will report the results by the semester's end. **Criteria for Success:** A sample of students will be able to correctly identify 3 or more successful controls.	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 100% of students tested (12 out of 12) were successful at this task. (07/11/2012)	

Program Outcome: Simultaneous Interpretation

Given a English narrative successfully give a functional equivalent message in ASL in a simultaneous mode.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students will interpret a English narrative into ASL. This interpretation will be captured on Video in the SSSC, uploaded to Communicoach, and evaluated by the instructor. **Criteria for Success:** Functional equivalence will be present in 70% of student performances.	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 92% of students met the criteria successfully (11 out of 12) (07/05/2012)	**Use of Results :** Since this is an essential skill for students entering the field, we will continue to measure it. (07/05/2012) **Follow-Up:** Continue to measure on an annual basis cohort by cohort (07/05/2012)

Degree: AS - Small Business Management - S0508

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Small Business Management - S0508

Program Outcome: BUSM 10 - SLO 1

I am able to define and outline the key principles of continuous quality management
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 98.76% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relates to the discipline, technical and human skills. (03/19/2012)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the courses. (03/19/2012)

Program Outcome: BUSM 66 - SLO 1

I am able to describe business planning for small business
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 95.03% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (03/19/2012)	**Use of Results :** Continue to make the course interesting and inclusive of current trends and information. (03/19/2012)

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Small Business Management - S0508

Program Outcome: BUSM 66 - SLO 1

Degree: AS - Television Production - S0602

Program Outcome: Entry-level skills

RTV program students will feel that they have an increased possession of the skills required for entry-level work in the entertainment industry.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 3 Production Types

Function in three types of production: Narrative (film-style), TV Studio, and live Remote Multicamera production in any role.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Creative Teamwork

Use communication, artistic and technical skills to collaboratively create programs as part of a team in any role, from writer to editor.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Avid software skills

Use Avid Media Composer to the level necessary for an editing internship.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: ePortfolio

Present an ePortfolio containing video and written work to prospective employers, universities and scholarship committees.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Visual Storytelling

Apply aesthetic and technical skills in telling a story visually.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Television Production - S0602

Program Outcome: Visual Storytelling

Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS-T - Mathematics - S0333

Program Outcome: Symbolic manipulation

Use mathematical tools to manipulate, simplify, and transform mathematical expressions.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Modeling

Model real world phenomenon using mathematical equations.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Analysis

Develop techniques to analyze and interpret data.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Communication

Use mathematical tools to effectively communicate outcomes of experiments and describe the nature of real world phenomenon and conceptual ideas.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Numeracy

Develop ability to effectively use numbers and other abstract representations of real world phenomenon and conceptual ideas.

Assessment Methods	Summary of Data	Use of Results

Emergency Medical Services Certificate: Emergency Medical Technician - EMT 90 - E0378

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Emergency Medical Services Certificate: Emergency Medical Technician - EMT 90 - E0378

Program Outcome: PLO 1

Students completing the certificate will demonstrate competence in the assessment, diagnosis and treatment of both medical and trauma patients in accordance with the EMT level Scope of Practice.
Start Date (Optional): 07/05/2016
End Date (Optional): 07/03/2017

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Program Outcome: PLO 2

Students completing certificate will be employable and seeking employment in the field or a related field

Start Date (Optional): 07/05/2016
End Date (Optional): 07/03/2017

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students will be employed or seeking employment in the field or a related field.		

Emergency Medical Services Certificate: Emergency Medical Technician - Paramedic (EMT-P) - T1281

Program Outcome: EMT-P T1281

All students completing Clinical Internship will have demonstrated skills competency to State & National standards
Start Date (Optional): 08/24/2015

Assessment Methods	Summary of Data	Use of Results
Other - Skill competency standards	**Summary of Data Collection Period:** 2011-12	**Use of Results :** Dept is pleased

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Emergency Medical Services Certificate: Emergency Medical Technician - Paramedic (EMT-P) - T1281

Program Outcome: EMT-P T1281

Assessment Methods	Summary of Data	Use of Results
using State & National forms as evaluated by Nurse Preceptors and confirmed by the Clinical Coordinator **Criteria for Success:** 100% of Clinical Internship completers will successfully demonstrate all mandated skills competencies **Schedule:** End of semester	**Summary of Data Type:** Criterion Met 100% of Clinical Internship completers successfully demonstrate dall mandated skills competencies (07/31/2012)	with results (07/31/2012)

Program Outcome: PLO-2

Upon completion of the paramedic program, students will demonstrate competence in the assessment and treatment of the following: Cardiovascular emergencies, Neurological emergencies, Respiratory emergencies, Abdominal emergencies, Diabetic emergencies, Endocrine/renal emergencies, Behavioral emergencies, Traumatic emergencies, Environmental emergencies, Obstetrical emergencies and Pediatric emergencies.
Start Date (Optional): 08/24/2015
End Date (Optional): 07/03/2017

Assessment Methods	Summary of Data	Use of Results

Program Outcome: PLO-3

Students completing certificate will be employable/seeking employment in the field of paramedicine or a related field

Start Date (Optional): 08/24/2015

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Emergency Medical Services Degree: AS - Emergency Medical Services - S1210

Program Outcome: PLO-2

Upon completion of the paramedic program, students will demonstrate competence in the assessment and treatment of the following: Cardiovascular emergencies, Neurological emergencies, Respiratory emergencies, Abdominal emergencies, Diabetic emergencies, Endocrine/renal emergencies, Behavioral emergencies, Traumatic emergencies, Environmental emergencies, Obstetrical emergencies and Pediatric emergencies.
Start Date (Optional): 08/24/2015

Assessment Methods	Summary of Data	Use of Results

Program Outcome: PLO-3

Students completing certificate will be employable/seeking employment in the field of paramedicine or a related field
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: EMT-P T1281

All students completing Clinical Internship will have demonstrated skills competency to State & National standards
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Fire Technology Certificate: Fire Technology - L2105

Program Outcome: 1.   Fire Department Organization and communication

Define fire department organization, culture, and methods of communication of entry level fire department personnel.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 3.   Analysis of fire prevention techniques

Demonstrate knowledge of fire preventions efforts and a resulting reduction of life and property loss.
Outcome Status: Active

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Fire Technology Certificate: Fire Technology - L2105

Program Outcome: 3.   Analysis of fire prevention techniques

Assessment Methods	Summary of Data	Use of Results

Industrial Design Engineering Certificate: Industrial Design Engineering - Level I- L0327

Program Outcome: IDE Level 1 Cert L0327

Students will accurately produce specified 3D physical prototype objects using hand and power tools.

Assessment Methods	Summary of Data	Use of Results
Other - Instructor designed rubric **Criteria for Success:** 80% of students will meet 80% of criteria for producing a specified 3D physical prototype per an instructor-created rubric in IDE 130 **Schedule:** End of program	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 84.6% of students produced a a specified 3D physical prototype that met 80% of the established criteria in IDE 130 (02/11/2014)	**Use of Results :** Department is pleased with results and will move on to assess another program outcome (02/11/2014)

Industrial Design Engineering Certificate: Industrial Design Engineering - Level II- L0329

Program Outcome: IDE level II Cert L0329

Program completers will be able to create concept sketches and presentations

Assessment Methods	Summary of Data	Use of Results
Other - Instructor designed criteria **Criteria for Success:** 75% of program completers will receive a score of 80% or higher on their development of concept sketches and presentations in IDE 150	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 75% of program completers received a score of 80% or higher on their development of concept sketches and presentations in IDE 150 (02/11/2014)	**Use of Results :** Faculty would like to add 3 D physical modeling component to this project and run the assessment again. (02/11/2014)

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Industrial Design Engineering Certificate: Industrial Design Engineering - Level II- L0329

Program Outcome: IDE level II Cert L0329

Assessment Methods	Summary of Data	Use of Results
Schedule: End of program		

Industrial Design Engineering Certificate: Industrial Design Engineering - Level III- T0328

Program Outcome: Manufacturing Costing & Market Research

Perform sourcing and costing research to optimize design constraints; marketing and demographic research to determine product viability and justification.
Start Date (Optional): 03/02/2015

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 80% of students produced a research report and portfolio focused on marketing and demographic data and were able to justify product viability (03/26/2016)	**Use of Results :** Department is pleased with results and will move on to assess another program outcome (03/26/2016)
Portfolio - Digital portfolio and presentation prototype **Criteria for Success:** 80% of students will produce professional level portfolio and prototype and receive 70% or better based on a faculty-developed rubric		

Library

Outcome Statement - SLO or AUO: TEST - outcomes training session

Students will be able to
Outcome Status: Active
Assessment Rotation Cycle: 2015-16, 2018-19
Start Date (Optional): 04/06/2016

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Library

Outcome Statement - SLO or AUO: TEST - outcomes training session

End Date (Optional): 06/12/2016

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Workshop handouts are used as our assessment tool. Library faculty will assess responses using a department rubric. **Criteria for Success:** 100% of workshop attendees will complete the workshop handouts. **Schedule:** Never!	**Summary of Data Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of students (250 of 250) completed the handout. (12/13/2015)	**Use of Results :** Right on! Keep on ... keep on ... (12/13/2015) **Follow-Up:** We are keeping on ... as suggested. (02/22/2016)

Outcome Statement - SLO or AUO: Workshop: Finding Articles

Students will locate two periodical articles relevant to a given topic using Academic Search Premier (ASP) upon completing the Finding and Evaluating Articles workshop.
Outcome Status: Active
Assessment Rotation Cycle: 2015-16

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Workshop handout will be assessed by librarians using a rubric.		

Outcome Statement - SLO or AUO: Workshop: Finding Books

Students will locate and evaluate books for academic research using the Mt. SAC Library Catalog upon completing the Finding and Evaluating Books workshop.
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Workshop handout will be assessed by librarians using a rubric.		

Outcome Statement - SLO or AUO: Workshop: Researching Careers

Students will find career related information using Mt. SAC library resources, the California Labor Market Information Overview and the Occupational Outlook Handbook

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Library

Outcome Statement - SLO or AUO: Workshop: Researching Careers

upon completing the Researching Career Choices Workshop.
Outcome Status: Active
Assessment Rotation Cycle: 2018-19

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Workshop handout will be assessed by librarians using a rubric.		

Outcome Statement - SLO or AUO: Workshop: Evaluating Websites

Students will evaluate websites for college-level academic research based on articulated criteria upon completing the Evaluating Websites workshop.
Outcome Status: Active
Assessment Rotation Cycle: 2019-20

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Workshop handout will be assessed by librarians using a rubric.		

Outcome Statement - SLO or AUO: Workshop: Developing Topics

Students will develop focused research questions (or statements) for college-level research assignments using reliable background information upon completing the Developing Research Topics workshop.
Outcome Status: Active
Assessment Rotation Cycle: 2018-19

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Workshop handout will be assessed by librarians using a rubric.		

Outcome Statement - SLO or AUO: Student Success - Workshops

Determine correlation between workshop attendance and retention, persistence, and grade point average
Outcome Status: Active
Assessment Rotation Cycle: 2015-16

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Library

Outcome Statement - SLO or AUO: Student Success - Workshops

Assessment Methods	Summary of Data	Use of Results
Other - Librarians will work with RIE to compile and review retention, persistence, and grade point average of students that attend library research workshops.		

Outcome Statement - SLO or AUO: Student Success - Textbooks

Determine correlation between textbook availability and retention, persistence, and grade point average
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Other - Librarians will work with RIE to compile and review retention, persistence, and grade point average of students that borrow textbooks from the Library's reserve collection.		

Outcome Statement - SLO or AUO: Extended library hours during finals

Extended library hours during finals will provide study space and resources for student as they prepare for finals
Outcome Status: Active
Assessment Rotation Cycle: 2015-16
Start Date (Optional): 12/04/2014

Assessment Methods	Summary of Data	Use of Results
Other - Easels were placed throughout the library and students were asked to comment on what they thought about the extended library hours. The comments were transcribed and then themes were identified and comments were grouped by theme.	**Summary of Data Period:** 2015-16 **Summary of Data Type:** Criterion Met Themes identified for Fall 2014 and Spring 2015: Thankfulness, Studying conditions improved, Request for more, permanent extended and open hours, enjoyed snacks, and reduced snacks. Themes identified for Fall 2015: Appreciation for extended hours, Library as a place, Stress-busters, Increased productivity and accomplishment, which add up to success, and desire for extended hours to be regular hours. (04/29/2016) **Related Documents:**	**Use of Results :** Continued extended hours during finals - now a part of the routine fall and spring schedule Increased snack request from Associated Students Increase Stress-busters such as therapy dogs and coloring

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Library

Outcome Statement - SLO or AUO: Extended library hours during finals

Assessment Methods	Summary of Data	Use of Results
Criteria for Success: Students self-identified and expressed benefits of the extended hours. **Schedule:** December 3-10, 2014, June 2-10, 2015, and December 5-9, 2015 **Related Documents:** 2014 Fall Extended Hours Transcription Report (L. Garrett).docx 2015 Fall Extended Hours Transcription Report (Linda VSY).docx 2015 Spring Extended Hours Transcription Report (J. Burton).docx	2014 Fall Extended Hours Transcription Report (L. Garrett).docx 2015 Fall Extended Hours Transcription Report (Linda VSY).docx 2015 Spring Extended Hours Transcription Report (J. Burton).docx	Student requests for continued extended hours throughout the semester was used to recommend opening the library on Sundays from 1:00 - 9:30 throughout the semester beginning Spring 2016. (04/29/2016)
Other - Attendance statistics **Criteria for Success:** More than 100 students in the library during extended hours **Schedule:** Each hour not part of regularly scheduled library hours **Related Documents:** 2014 Fall Extended Hours.pdf 2015 Fall Extended Hours.pdf 2015 Spring Extended Hours.pdf	**Summary of Data Period:** 2015-16 **Summary of Data Type:** Criterion Met Attendance supported opening the library for extended hours during finals. Well over 100 students were in the library during each extended hours. (04/29/2016) **Related Documents:** 2014 Fall Extended Hours.pdf 2015 Fall Extended Hours.pdf 2015 Spring Extended Hours.pdf	**Use of Results :** Extended hours is supported by the attendance statistics. Using the attendance statistics, the days and times of the extended hours were adjusted. Hours were added to Friday and Saturday evening hours and the library opened earlier on Sundays. The Tuesday before finals was eliminated because the numbers did not indicate a student demand. The hours were shifted to Friday, Saturday, and Sunday because the closing time numbers were high enough to warrant a later closing time.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Library

Outcome Statement - SLO or AUO: Extended library hours during finals

Assessment Methods	Summary of Data	Use of Results
		Sunday attendance statistics were used to recommend opening the library from 1:00 to 9:30 on Sundays throughout the semester beginning Spring 2016. (04/29/2016)

Manufacturing Technology Certificate: Machine Operator - E0956

Program Outcome: Technically competent

Students completing the certificate will be technically competent.
Start Date (Optional): 02/22/2016
End Date (Optional): 06/10/2016

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Skills Demonstartion

Demonstrate ability perform basic mill and lathe setup and operation and machine a simple industry representative component from a 2D print

Start Date (Optional): 02/22/2016

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 70% of students were able to machine industry level parts from provided prints per faculty developed criteria (03/27/2016)	**Use of Results :** Faculty are satisfied with outcome and will move on to assess other outcomes (03/27/2016)

Manufacturing Technology Certificate: Manufacturing Technology - T0918

Program Outcome: Employment

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Manufacturing Technology Certificate: Manufacturing Technology - T0918

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate Survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Skills Demonstration II

Demonstrate ability to create a CAD model, 2D print or fabricate a part from a 2D print using manual or CNC methods

Start Date (Optional): 02/22/2016

Assessment Methods	Summary of Data	Use of Results
Other - Skills demonstration **Criteria for Success:** 75% of students will be able to fabricate a part based on correct interpretation of a print **Schedule:** End of semester (final exam)	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 70% of students will produce industry level CAD models, 2D prints or fabricated parts from prints per faculty defined criteria (03/27/2016)	**Use of Results :** Faculty are pleased with results and will move on to assess other outcomes (03/27/2016)

Manufacturing Technology Certificate: MasterCAM - E0927

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Manufacturing Technology Certificate: MasterCAM - E0927

Program Outcome: Employment

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Skills Demonstration: CAM

Demonstrate ability to create a toolpath for an industry representative part from a 2D print using CAM software
Start Date (Optional): 02/22/2016

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 70% of students were able to create a usable tool path based on a provided 2D print according to faculty developed criteria (03/27/2016)	**Use of Results :** faculty are pleased with outcome results and will move on to assess other outcomes (03/27/2016)

Manufacturing Technology Degree: AS - Manufacturing Technology - S0918

Program Outcome: Technical competence

Program completers will be technically competent

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Employment

Program completers will be employed or seeking employment in their area or a related area

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Manufacturing Technology Degree: AS - Manufacturing Technology - S0918

Program Outcome: Employment

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate Survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Program Outcome: Skills Demonstration

Demonstrate ability to create a CAD model, 2D print or fabricate a part from a 2D print using manual or CNC methods

Start Date (Optional): 02/22/2016
End Date (Optional): 06/10/2016

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 70% of students will produce industry representative 3D CAD models, assemblies, 2D prints and fabricated parts using conventional and CNC equipment per faculty defined criteria. (03/27/2016)	**Use of Results :** Faculty are pleased with results and will move on to assess other outcomes (03/27/2016)

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Medication Management

Students completing the certificate program will demonstrate the ability to safely administer medications, with scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 90% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to medication management. Continue to monitor quarterly	

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Medication Management

Assessment Methods	Summary of Data	Use of Results
time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to medication management.	reports for changes. (05/26/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Not Met 80% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to medication management (02/17/2016)	**Use of Results :** Small cohort (5 students) affected results. Continue to monitor for trend. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to medication management 3rd quarter of 2015. (11/09/2015)	**Use of Results :** Continue and monitor and update as quarterly reports become available. (11/09/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 97% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to medications. (05/19/2015)	

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Medication Management

Students completing the associate degree program will demonstrate the ability to safely administer medications, with scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Not Met 80% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to medication management. (02/17/2016)	**Use of Results :** Small cohort (5 students) affected outcome. Continue to monitor for trend. (02/17/2016)
	Summary of Data Collection Period: 2015-16	**Use of Results :** Continue to

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Medication Management

Assessment Methods	Summary of Data	Use of Results
answered correctly" in content area related to medication management	**Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to medication management. (11/25/2015)	monitor quarterly reports for changes in statistics. (11/25/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 97% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to medication management. (05/19/2015)	

Program Outcome: Professional Development

Students completing the associate degree program will demonstrate the ability to develop and achieve entry-level professional goals.
Start Date (Optional): 01/01/2015
End Date (Optional): 06/10/2016

Assessment Methods	Summary of Data	Use of Results
Other - 85% of students taking MENT 82 will successfully complete all requirements to pass course.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Not Met No students completed MENT 82 Fall '15. (02/17/2016)	**Use of Results :** Continue to monitor for trends in MENT 82 enrollment. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Not Met 57% of students successfully completed all requirements to pass MENT 82. (11/25/2015)	**Use of Results :** Monitor changes in pass rate over the next semester to determine trend. (11/25/2015)

Nutrition & Food

Outcome Statement - SLO or AUO: Practical Skills

Students taking NF courses will demonstrate mastery of practical skills, such as planning, cooking, using appropriate technology, or interpreting nutrition information.
Start Date (Optional): 08/29/2011

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Nutrition & Food

Outcome Statement - SLO or AUO: Provide High Quality Instruction

FT NF instructors will expand their knowledge of nutrition and dietetics, and incorporate this information into their classes.
Outcome Status: Archive
Start Date (Optional): 04/01/2009

Assessment Methods	Summary of Data	Use of Results
Other - FT faculty will attend or complete at least one seminar, course, directed reading activity, conference, or certificate program in the field of Nutrition and Dietetics every year. **Criteria for Success:** Awarded at least one CEU credit approved by CDR (credentialing arm of the ADA). **Schedule:** S. Weatherilt attended SCAN conference (3/10) and was awarded 20 CEUs. C. Impara will attend CDA conference (4/10) and will attend workshops that award 15 CEUs. J. York is on leave.		

Outcome Statement - SLO or AUO: Update Foods Lab

Update and maintain the Foods Lab (19B-5), including a mini-remodel of the lab and adjacent workrooms to facilitate a better use of space to support program and student needs.
Outcome Status: Archive
Start Date (Optional): 04/01/2009

Assessment Methods	Summary of Data	Use of Results
Other - Foods Lab will be updated and remodeled. **Criteria for Success:** The update/remodel is completed.		

Outcome Statement - SLO or AUO: Increase Budget

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Nutrition & Food

Outcome Statement - SLO or AUO: Increase Budget

Secure additional funding for nutrition and foods courses, particularly lab courses and NF28.
Outcome Status: Archive
Start Date (Optional): 05/08/2008

Assessment Methods	Summary of Data	Use of Results
Other - Foods budget increased to offset inflated cost of food **Criteria for Success:** Increase 15%		
Other - Instructional supply budget increased. **Criteria for Success:** Instructional supply budget 10%.		

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Written Communication Skills

Student/Graduate will demonstrate effective written communication skills
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Other - Clinical Evaluations (#1, "Uses appropriate & effective written, oral & nonverbal communication with patients, the public & members of healthcare team") **Criteria for Success:** 85% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD1A, 1st year Fall, 16 week evaluation (formative)	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Class of 2017. 100% of students rated as at least competent / acceptable. Established criterion of at least 85% of the students would be rated as at least competent/acceptable was met. 91% were rated as competent/acceptable and 9% were rated as excellent. (12/11/2015)	**Use of Results :** SLO department meeting held 9/26/16. Results indicate students met established criterion for this SLO and assessment method was effective in measuring the student's ability to demonstrate effective written communication skills. Program faculty discussed the fact that students are assessed based on their current progress and training in the program. As first year students, clinical instructors

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Written Communication Skills

Assessment Methods	Summary of Data	Use of Results
		expect a certain level of skill compared to second year students. Also, faculty discussed the accuracy of student evaluation (ratings). Faculty decided to reiterate to clinical staff the importance of accurate student evaluations and how the program uses the data to make important program decisions and improvements. This will be discussed during the Spring 2017 program advisory committee meeting. Although 100% of the students have achieved this learning outcome, it will continue to be assessed as students progress through the program considering it is vital for success as an RT. This SLO will be assessed again in RAD3A, which is offered in year 2, Fall semester. Results for RAD1A and RAD3A will be compared and analyzed. Based on results, no changes will be made to assessment method, curriculum, or clinical training. The program will consider raising expected criterion after review of next year's results. (10/03/2016)
Other - Clinical Evaluations (#1, "Uses appropriate & effective written, oral & nonverbal		

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Written Communication Skills

Assessment Methods	Summary of Data	Use of Results
communication with patients, the public & members of healthcare team") **Criteria for Success:** 90% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD3A, 2nd year Fall, 16 week evaluation (formative)		
Other - Clinical Evaluations (#1, "Uses appropriate & effective written, oral & nonverbal communication with patients, the public & members of healthcare team") **Criteria for Success:** 95% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD4, graduates Summer, 6 week evaluation (summative)		
Survey - Employer Survey (#10: "The graduate demonstrates effective written communication skills.") **Criteria for Success:** 90% of employers will agree or strongly agree with the statement "The graduate demonstrates effective written communication skills." **Schedule:** Within 12 months of graduation		
Other - RAD63 Writing assignment rubric		

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Written Communication Skills

Assessment Methods	Summary of Data	Use of Results
Criteria for Success: 90% of the students will score >80% for completed written assignments during 2nd year fall semester **Schedule:** RAD63, 2nd year, Fall		

Program Outcome: Oral Communication Skills

Student/Graduate will demonstrate effective oral communication skills
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Other - Clinical Evaluations (#1, "Uses appropriate & effective written, oral & nonverbal communication with patients, the public & members of healthcare team") **Criteria for Success:** 85% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD1A, 1st year Fall, 16 week evaluation (formative)	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Class of 2017. 100% of students rated as at least competent / acceptable. Established criterion of at least 85% of the students would be rated as at least competent/acceptable was met. 91% were rated as competent/acceptable and 9% were rated as excellent. (12/11/2015)	**Use of Results :** SLO department meeting held 9/26/16. Results indicate students met established criterion for this SLO and assessment method was effective in measuring the student's ability to demonstrate effective oral communication skills. Program faculty discussed the fact that students are assessed based on their current progress and training in the program. As first year students, clinical instructors expect a certain level of skill compared to second year students. Also, faculty discussed the accuracy of student evaluation (ratings). Faculty decided to reiterate to clinical staff the importance of accurate student evaluations and how the program uses the data to make important

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Oral Communication Skills

Assessment Methods	Summary of Data	Use of Results
		program decisions and improvements. This will be discussed during the Spring 2017 program advisory committee meeting. Although 100% of the students have achieved this learning outcome, it will continue to be assessed as students progress through the program considering it is vital for success as an RT. This SLO will be assessed again in RAD3A, which is offered in year 2, Fall semester. Results for RAD1A and RAD3A will be compared and analyzed. Based on results, no changes will be made to assessment method, curriculum, or clinical training. The program will consider raising expected criterion after review of next year's results. (10/03/2016)
Other - Clinical Evaluations (#1, "Uses appropriate & effective written, oral & nonverbal communication with patients, the public & members of healthcare team") **Criteria for Success:** 90% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD3A, 2nd year Fall, 16 week evaluation (formative)		

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Oral Communication Skills

Assessment Methods	Summary of Data	Use of Results
Other - Clinical Evaluations (#1, "Uses appropriate & effective written, oral & nonverbal communication with patients, the public & members of healthcare team") **Criteria for Success:** 95% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD4, graduates Summer, 6 week evaluation (summative)		
Survey - Employer Survey (#11: "The graduate demonstrates effective oral communication skills.") **Criteria for Success:** 90% of employers will agree or strongly agree with the statement "The graduate demonstrates effective oral communication skills." **Schedule:** Within 12 months of graduation		
Other - RAD31 Oral presentation rubric for fluoroscopy project **Criteria for Success:** 90% of the students will score >85% for completed written assignments during 2nd year spring semester **Schedule:** RAD31, 2nd year, Spring		

Respiratory Therapy Respiratory Therapy Degree: AS - Respiratory Therapy - S1205

Program Outcome: CRT and RRT Exam

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Respiratory Therapy Respiratory Therapy Degree: AS - Respiratory Therapy - S1205

Program Outcome: CRT and RRT Exam

Graduates will achieve the CRT and RRT credential
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Standardized Test - WRRT and Clinical simulation examinations **Criteria for Success:** A threshold of 80% of the students passing within two tries is set by the accrediting agency for Respiratory Care.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of the graduates in 2015 passed the TMC exam - Therapist Multiple Choice Exam earning the CRT credential 100% of the graduates in 2016 passed the TMC exam - Therapist Multiple Choice Exam earning the CRT credential. (11/21/2016)	**Use of Results :** The program is proud and pleased with these results. Exam preparation done in the final semester of the program will continue. This is a core competency for the program and will continue to monitor. (11/21/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 100% of the Respiratory Therapy Graduates from the graduating classes of 2011 and 2012 earned the CRT credential. 100% of the Respiratory Therapy Graduates from the graduating class of 2011 earned the RRT credential. 80.8% of the Respiratory Therpy Graduates from the graduating class of 2012 earned the RRT credential. Not all graduates opted to sit for the advanced RRT credential to date. The pass rate for those students who took the exam is 100% (02/18/2014)	**Use of Results :** Credentialing success in the program continues to meet threshold. This will continue to be monitored by the program for accredidation purposes. Exam prep will continue in the program. (02/18/2014)
	Summary of Data Collection Period: 2008-09 **Summary of Data Type:** Criterion Not Met The first secure test was given to the graduating class of 2006. The first-time passing rate was only 27%. The second try yielded an overall 69% success. The third try reached 100% success for the class. (09/08/2010)	**Use of Results :** Much discussion was held with the students following implementation of this tool. Analysis by students and faculty was that the test was not taken seriously by the students and many other activities and needs at the programs end. We have implemented the ?On Course? format in freshmen classes to encourage the use of responsible behaviors in commitment to the program goals by students.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Respiratory Therapy Respiratory Therapy Degree: AS - Respiratory Therapy - S1205

Program Outcome: CRT and RRT Exam

Assessment Methods	Summary of Data	Use of Results
		Sophomore students who will be taking the secure exam in June, 2007 are begin required to show specific planning and ongoing preparation in a document submitted to faculty. This document is from the ?On Course? materials for self-management. Required exercises for personal responsibility, self-motivation, interdependence, and self-awareness have also been required. (09/08/2010)

Program Outcome: Program completors

The student will demonstrate, in the laboratory and clinical setting, the correct procedures for basic Respiratory Therapy treatment modalities.
Start Date (Optional): 06/30/2015
End Date (Optional): 12/11/2015

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Program completors - 2

The student will demonstrate, in the laboratory and clinical setting, the correct procedures for advanced Respiratory Therapy procedures to include manual and mechanical ventilation.
Start Date (Optional): 06/30/2015

Assessment Methods	Summary of Data	Use of Results
Other - Laboratory Practical Examination **Criteria for Success:** 100% of the students will score 70% or higher at a Bag-Valve-Mask-Ventilation station	**Summary of Data Collection Period:** 2013-14 **Summary of Data Type:** Criterion Met 100% of the students scored 70% or higher at the Bag-Valve-Mask Ventilation station of the first attempt. (02/18/2014)	**Use of Results :** This is a critical, life saving skill that all Respiratory Therapy graduates should be able to competently perform. This wil continue to be monitored. Students

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Respiratory Therapy Respiratory Therapy Degree: AS - Respiratory Therapy - S1205

Program Outcome: Program completors - 2

Assessment Methods	Summary of Data	Use of Results
on the first attempt. **Schedule:** 15th week of RESD 51B		have to perform a pre-competency assessment one on one with the course instructor. Since the program has adopted the pre-assessment, the success has been 100% on the first attempt. (02/18/2014)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 100% of the students did score 70% or higher at the Bag-Valve-Mask Ventilation station on the first attempt, however, approximately 20% of the students required remediation and a retake to achieve the passing score. (10/06/2010)	**Use of Results :** It was recommended that students do a pre-test with the instructor prior to the practical examination. Not all students followed this recommendation. Since this is a critical skill for the Respiratory Therapist, the program has decided to make the pre-test mandatory and change the assessment criteria to 100% of the students will score a 70% or higher at the BVM station on the first attempt. (10/06/2010)

Welding Certificate: Welder - Gas Tungsten Arc Welding - T0932

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Assessment Methods	Summary of Data	Use of Results

Program Outcome: WELD Cert T0932

Program completers will solve problems as related to preparing materials prior to welding.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Welding Certificate: Welder - Gas Tungsten Arc Welding - T0932

Program Outcome: WELD Cert T0932

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Written exam **Criteria for Success:** 80% of Program completers will pass the examination with a grade of 70% or better. **Schedule:** End of Program	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Met 85% of students passed the exam with a grade of 70% or better (01/28/2013)	**Use of Results :** Dept is pleased with results and will move on to assess another Program SLO (01/28/2013)

Welding Certificate: Welder - Licensed - L0930

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Assessment Methods	Summary of Data	Use of Results

Program Outcome: WELD Certificate L0930

Students will be able to identify print views, lines and dimensioning methods

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Written final exam **Criteria for Success:** 80% of Program completers will pass the examination with a grade of 70% or better. **Schedule:** End of Program	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Met 95% of students passed the exam with a grade of 70% or better. (01/28/2013)	**Use of Results :** Dept is pleased with results and will move on to assess another Program SLO (01/28/2013)

Welding Degree: AS - Welding - S0919

Program Outcome: Structural Steel Exam

Program completers will be prepared to pass the Los Angeles City Structural Steel Exam

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Welding Degree: AS - Welding - S0919

Program Outcome: Structural Steel Exam

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Written exam that simulates the structural steel exam **Criteria for Success:** 70% of program completers will pass the simulated exam with a total score of 75% with no less than 71% in any subcatagory. Criterion based on AWSD1.1 Structural Steel Code Book. **Schedule:** End of the semester	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Met 94% of course completers pass the simulated exam with total scores better than 75% and better than 71% in any subcategory. (09/30/2013)	**Use of Results :** We will continue to focus on preparing students for the three categories of the written exam. Now that we have implemented the practice of hosting the written exam on campus, we have access to accurate data regarding student success with the L.A. City Department of Building & Safety written exam. We will use those results to for future assessment. (09/30/2013)
	Summary of Data Collection Period: 2009-10 **Summary of Data Type:** Criterion Not Met 25% of completers have successfully completed the practical exam for certification (08/25/2010)	**Use of Results :** Continue use of peer tutoring to strengthen student success. The practice of peer tutoring builds team work and interpersonal communication skills along with improving students' practical welding skills. (08/25/2010)

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Aeronautics, Transportation Degree: AS - Commercial Flight - S0912

Program Outcome: 1.   Aviation Industry and Career Planning

Students will recognize and comprehend terms and vocabulary associated with piloting and air traffic control; early federal legislation that was influential in shaping the aviation industry; the function of government in regulating the aviation industry; airline economics and demand; and career planning skills and resources.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 2.   Aviation Safety and Human Factors

Students will recognize and comprehend physiology limitations humans experience in flight; comprehend the skills, techniques, and procedures of advanced crew resource management (ACRM), and applying ACRM principles in problem-solving scenarios; analyze aircraft accident case-studies and identify key factors leading to aircraft accidents.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 3.   Aviation Weather and Aeronautical Decision Making

Students will identify and determine the characteristics of North American continental and worldwide weather systems; encode and decode hourly surface weather observations and pilot reports; encode and decode aviation weather forecasts and meteorological advisories; and summarize aviation weather conditions and forecasts using a variety of charts, observations, and forecasts with the goal of demonstrating good decision-making and problem-solving skills.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 4.   Flight Operations and Flight Planning

Students will comprehend the skills, techniques, and procedures for safely operating aircraft in primary, instrument, and commercial flight operations. Students will be able to explain the principles of flight and aerodynamics as they relate to airplanes, helicopters, and other high-performance aircraft; analyze aircraft performance data necessary for takeoff and landing and evaluate problem-solving scenarios for "go" and "no-go" decisions; analyze and apply weight and balance principles in problem-solving scenarios.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Alcohol and Drug Counseling Certificate: Alcohol Drug Counseling - T2101

Program Outcome: ADCert T2101

Students will demonstrate the ability to apply theoretical and practical knowledge in the core competencies of alcohol & drug counselors.

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Alcohol and Drug Counseling Certificate: Alcohol Drug Counseling - T2101

Program Outcome: ADCert T2101

Assessment Methods	Summary of Data	Use of Results
Other - Scoring rubric **Criteria for Success:** 85% of students will score 75% or higher on a rubric designed by Alcohol and Drug faculty to measure accuracy treatment plans with behavioral objectives. Assessed by professor. **Schedule:** End of semester	**Summary of Data Collection Period:** 2013-14 **Summary of Data Type:** Criterion Met 87% of students created accurate treatment plans with behavioral objectives. (04/18/2014)	**Use of Results :** Dept will look at raising the threshold to 80% and reevaluate the scoring rubric. (04/18/2014)

Program Outcome: Professional Development

Students completing the certificate/associates degree program will demonstrate the ability to develop and achieve entry-level professional goals.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Skills Competency

Students completing the certificate/associates degree program will demonstrate competency in basic counseling skills commensurate with an entry level practitioner in the addictions counseling field.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Behavioral Health

Students completing the certificate/associates degree program will demonstrate the ability to assess, intervene, and refer clients with co-occurring mental health and substance abuse disorder to appropriate resources.

Assessment Methods	Summary of Data	Use of Results

Alcohol and Drug Counseling Degree: AS - Alcohol/Drug Counseling - S2101

Program Outcome: AD Associate's Degree Graduates

Students will demonstrate the ability to apply theoretical and practical knowledge in the core competencies of alcohol & drug counselors

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Alcohol and Drug Counseling Degree: AS - Alcohol/Drug Counseling - S2101

Program Outcome: AD Associate's Degree Graduates

Assessment Methods	Summary of Data	Use of Results
Survey - Dept generated employer survey **Criteria for Success:** 70 percent of employers surveyed will indicate satisfaction with Mt Sac recent graduates' charting skills as indicated by a rating of meets or exceeds the standard on questions A-E **Schedule:** End of the spring semester	**Summary of Data Collection Period:** 2009-10 **Summary of Data Type:** Criterion Met Of 17 respondents, 97 % indicated students meet or exceed the standard on questions to A-E (11/29/2010)	**Use of Results :** Program is pleased with the results but notes the answers to questions dealing with computer literacy indicate computer skills are highly necessary and that new staff should have them. Program will modify the Student Handbook to include recommendation to take computer keyboarding course for those students who are not technically proficient. Program will also consider modifying AD 10 to include keyboarding component. (11/29/2010)

Program Outcome: Technical Competency

Students completing certificate will be technically competent to safely practice as an entry-level alcohol & drug counselor.

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate Survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Program Outcome: AD AS S2101

Students completing the certificate/associates degree program will demonstrate the ability to develop and achieve entry-level professional goals.

Assessment Methods	Summary of Data	Use of Results
Other - rubric **Criteria for Success:** 85% of students	**Summary of Data Collection Period:** 2013-14 **Summary of Data Type:** Criterion Met	**Use of Results :** Dept will consider raising the threshold to 80% and re-

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Alcohol and Drug Counseling Degree: AS - Alcohol/Drug Counseling - S2101

Program Outcome: AD AS S2101

Assessment Methods	Summary of Data	Use of Results
will score 75% or higher on a rubric designed by Alcohol and Drug faculty to measure accuracy treatment plans with behavioral objectives. Assessed by professor. **Schedule:** End of semester	87% of students scored 75% or higher on accuracy treatment plans with behavioral objectives. (04/18/2014)	evalaute the rubric (04/18/2014)

Program Outcome: Ethical competence

Students completing the certificate will demonstrate an understanding of ethical & legal requirements for alcohol & drug counselors.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Skills Competency

Students completing the certificate/associates degree program will demonstrate competency in basic counseling skills commensurate with an entry level practitioner in the addictions counseling field.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Behavioral Health

Students completing the certificate/associates degree program will demonstrate the ability to assess, intervene, and refer clients with co-occurring mental health and substance abuse disorder to appropriate resources.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Documentation and Treatment Plan Development

Students completing the certificate/associates degree program will demonstrate the ability to prepare and develop professional treatment plans and other clinical documentation.

Assessment Methods	Summary of Data	Use of Results

Architecture Certificate: Architectural Technology - Design Concentration Level II - T0205

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Architecture Certificate: Architectural Technology - Design Concentration Level II - T0205

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate Surveys **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Architecture Certificate: Architectural Technology - Design Concentration Level III - T0206

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate surveys **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Architecture Certificate: Architectural Technology - Level I - T0291

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Architecture Certificate: Architectural Technology - Level I - T0291

Program Outcome: Arch Cert Level 1 TO291

Program completers will successfully execute orthographic and 3D drawing projections

Assessment Methods	Summary of Data	Use of Results
Portfolio - Student portfolio will be assessed according to faculty developed rubric. **Criteria for Success:** 70% of students will attain a score of 70% or better **Schedule:** End of Program	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Not Met Students were evaluated on floor plans, elevations, and sections (orthogonal), isometric, axonometric, one and two point perspective. Students surpassed assessment except for 2 - point perspective. (05/29/2012)	**Use of Results :** Class demo and additional exercise added to curriculum on 2-pt perspective. (05/29/2012)

Architecture Certificate: Architectural Technology - Technology Concentration Level II - T0203

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Program Outcome: 3.   Arch Cert Lev2TO203

Program completers will successfully execute orthographic and 3D drawing projections
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Architecture Certificate: Architectural Technology - Technology Concentration Level III - T0204

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field
Outcome Status: Active

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Architecture Certificate: Architectural Technology - Technology Concentration Level III - T0204

Program Outcome: Employment

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Program Outcome: ARch Cert Level 3 TO204

Program completers will successfully execute orthographic and 3D drawing projections
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Portfolio - Electronic portfolio (video files) review by faculty based on department established evaluation rubric **Criteria for Success:** 70% of students will achieve a score of 75% or better on each of the criteria **Schedule:** End of Program	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Not Met Out of the remaining "Active" students at the end of Fall 2011, 100% achieved a score of 75% or better on each of the criteria. If students who were still on the role but not active were counted, the Percentage was 50%. (05/29/2012)	**Use of Results :** The SLO of those who complete met the criteria but too many (50%) did not complete for various reasons (or excuses). While the faculty has some idea on why some of the students did not finish the Electronic Portfolio, efforts are needed (and will be made) to further motivate enrolled students to complete the work despite difficulties in time management and other personal priority issues. (05/29/2012)

Architecture Certificate: Construction Inspection - L0920

Program Outcome: Techncially competent

Students completing the certificate will be technically competent

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Architecture Certificate: Construction Inspection - L0920

Program Outcome: Techncially competent

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met At the end of the Spring semester 2015, the results of the course inbeded final exam of the INSP 87 course showed that 11 of the 13 remaining students (84.6%) obtained a final score of 70% of higher and 10 of the 13 remaining students (76.9%) achieved a final score of 75% or higher. (06/13/2015)	**Use of Results :** The final score at the end of Spring 2015 indicated that the criteria were met for the 2 SLO for INSP 87 course. Considerations may be made to either add additional SLO or improve the standards of the criteria of the 2 existing SLO. (06/13/2015)

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students will be employed or seeking employment in the field or a related field.		

Architecture Degree: AS - Architectural Tech - Design Concentration - S0207

Program Outcome: Transfer

Program completers will successfully transfer to a four year university in a related major

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey developed with institutional research office. **Criteria for Success:** 90% of program completes will indicate they have		

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Architecture Degree: AS - Architectural Tech - Design Concentration - S0207

Program Outcome: Transfer

Assessment Methods	Summary of Data	Use of Results
transfered to a university program in Architecture or related field.		

Architecture Degree: AS - Architectural Technology - Tech Concentration - S0201

Program Outcome: Transfer

Program completers will transfer to a 4 year university in a related major

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 90% of program completers responding to graduate survey will indicate they have transferred or are planning to transfer		

Program Outcome: Employment

Program completers will be employed or seeking employment in the field or in a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 90% of program completers responding to the graduate survey will indicte they are employed or seeking employment in the field or a related field		

Certificate: Athletic Trainer Aide I - E0802

Program Outcome: 1.   Roles & Responsibilities of a school ATC

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Certificate: Athletic Trainer Aide I - E0802

Program Outcome: 1.   Roles & Responsibilities of a school ATC

Identify daily tasks of operating an athletic training room, pre and post practice, and pre and post competition.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 2.   Basic Sports medicine Terminology

Create athletic injury documentation in hard copy format and on computerized injury tracking systems.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 3.   Universal Precautions

Recognize injuries and conditions to be treated that require protection of the health care provider, the patient and the health care facility.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Business: International - Level I - E0527

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 97.50% of course completers who completed the SLO assessment tool scored 3 or above. (04/12/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/12/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met	**Use of Results :** Continue to make the courses interesting and

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Certificate: Business: International - Level I - E0527

Program Outcome: BUSM 20 - SLO 1

Assessment Methods	Summary of Data	Use of Results
	98.06% of 103 responses scored a 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (04/20/2011)	inclusive of current trends and information. (04/20/2011)

Certificate: Business: International - Level II - L0597

Program Outcome: BUSM 66 - SLO 2

I am able to discuss the legal forms of business ownership

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 91.18% of course completers who completed the SLO assessment tool scored 3 or above. (04/12/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/12/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 97.25% of 199 responses scored a 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline. (04/20/2011)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (04/20/2011)

Certificate: Business: International - Level III - L0528

Program Outcome: BUSM 52 - SLO 3

I am able to describe types of international trade transportation intermediaries
Start Date (Optional): 10/10/2014

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Certificate: Business: International - Level III - L0528

Program Outcome: BUSM 52 - SLO 3

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 86.67% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 97.25% of 218 responses scored a 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a different discipline. (04/20/2011)	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (04/20/2011)

Certificate: Business: Management - Level II - L0586

Program Outcome: BUSM 60 - SLO 1

I am able to define organizational culture, socialization and mentoring
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 99.36% of 157 responses scored 3 or above, in the Extent of Discovery section, indicating that	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Certificate: Business: Management - Level II - L0586

Program Outcome: BUSM 60 - SLO 1

Assessment Methods	Summary of Data	Use of Results
	they have discovered new knowledge that relate to discipline, technical and human skills. (04/20/2011)	courses. (04/20/2011)

Certificate: Consumer Relations - B0326

Program Outcome: Meaningful Sel-Evaluation

Students completing the Consumer Relations Certificate (B0326) program will demonstrate meaningful self-evaluation related to increasing their lifelong personal well-being.
Start Date (Optional): 08/29/2011
End Date (Optional): 12/16/2011

Assessment Methods	Summary of Data	Use of Results
Other - Appropriate assignments in FCS courses will be evaluated using an established rubric. **Criteria for Success:** 75% of students completing the assignments will demonstrate meaningful self-evaluation related to increasing their lifelong personal well-being.		

Program Outcome: Determine Goals

Students completing the Consumer Relations Certificate (B0326) program will be able to determine their short term, intermediate and long term goals.
Start Date (Optional): 08/29/2011

Assessment Methods	Summary of Data	Use of Results
Other - Students will complete assigned homework during the first half of the semester relating to goal setting in FCS 41/Life Management and FCS 80/Financial Planning classes. This homework will be	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 100% of the students who completed goal setting related assignment in FCS 41 and FCS 80 were able to effectively demonstrate their ability to establish short term, intermediate, and long term goals. (06/28/2012)	**Use of Results :** Results for this SLO were quite high. This is most likely due to the fact that goal setting is covered early on in our FCS courses so students are more motivated in

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Certificate: Consumer Relations - B0326

Program Outcome: Determine Goals

Assessment Methods	Summary of Data	Use of Results
administered and graded/evaluated by FCS faculty. The results will be summarized by FCS faculty with the assistance of the FCS student worker and the results will be made available to FCS faculty for program improvement. A rubric will be developed to provide standardization of grading. **Criteria for Success:** 75% of students completing the required assignment(s) will successfully demonstrate the required skills.		completing their work and applying their knowledge. Of concern are the students who didn't complete required coursework who most likely weren't successful in the courses. Future SLOs could track "all students enrolled" rather than just all students "completing" work. (06/28/2012)

Program Outcome: Consumer Resources

Students completing the Consumer Relations Certificate will be able to identify consumer related laws and government agencies.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Gallery Design, Operation and Art Profession - E1020

Program Outcome: Aesthetic Base

Upon the successful completion of this program, students will have completed the foundation courses of the major which are the aesthetic base needed for transfer into bachelors programs or independent work as an artist.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Visual Concepts in Communication

Upon the successful completion of this program, students will be able to apply visual arts concepts that are basic to many forms and fields of art and design in visual, oral, and written communication.
Outcome Status: Active

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Certificate: Gallery Design, Operation and Art Profession - E1020

Program Outcome: Visual Concepts in Communication

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Cultural and Historical Context

Upon the successful completion of this program, students will be able to demonstrate in oral, written and studio work familiarity with the history of western art.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Technical Application

Upon the successful completion of this program, students will be proficient in a variety of visual art techniques and tools using them to explore a range of subjects, media, styles and formats.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Practices

Upon the successful completion of this program, students will create independent original work in the area of their focus demonstrating basic professional practices.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Graphic Design - Level II - T0321

Program Outcome: Research

research and interpret information necessary to develop an effective message(s) and strategy for a commercial art assignment.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Presentation

present their commercial art products, explaining and defending their strategic choices, creative ideas and design decisions.
Outcome Status: Active

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Certificate: Graphic Design - Level II - T0321

Program Outcome: Presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Horse Ranch Management - Level I - E0361

Program Outcome: Professional Conduct

Students completing the Horse Ranch Management certificate will demonstrate professional conduct in the industry.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Animal Welfare

Students completing a certificate in Horse Ranch Management will be able to address animal welfare requirements when designing and implementing an equine management system   (Inactive)

Assessment Methods	Summary of Data	Use of Results

Certificate: Horse Ranch Management - Level II - L0376

Program Outcome: Professional Conduct

Students completing the Horse Ranch Management certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 08/27/2012

Assessment Methods	Summary of Data	Use of Results
Other - Students will be evaluated by their employers during their work experience course to make sure that they are conducting themselves in a professional manner. **Criteria for Success:** 85% of all students taking the work experience course will have a positive		

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Certificate: Horse Ranch Management - Level II - L0376

Program Outcome: Professional Conduct

Assessment Methods	Summary of Data	Use of Results
evaluation from their employer on their professional conduct.		

Program Outcome: Production/Business Plans

Students will design a production/business plan for a horse-related activity
Start Date (Optional): 08/27/2012

Assessment Methods	Summary of Data	Use of Results
Other - Students will design a production/business plan for a horse-related activity **Criteria for Success:** 85% of the students sucessfully completing the Horse Ranch Management certificate will achieve a score of 70% or greater on their production/business plans		

Program Outcome: Animal Welfare

Students completing a certificate in Horse Ranch Management will be able to address animal welfare requirements when designing and implementing an equine management system
Outcome Status: Inactive

Assessment Methods	Summary of Data	Use of Results

Certificate: Horticulture Science - L0394

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Certificate: Horticulture Science - L0394

Program Outcome: Professional Oral Presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Interior Landscaping - L0106

Program Outcome: Professional Conduct

Students completing the Interior Landscaping certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results
Other - Students will be evaluated by instructor and project clients on their professional behavior during a class landscape design project **Criteria for Success:** 70% of students will receive a score of 70% or higher on the professionalism portion of their interior landscape project score. **Schedule:** This will be assessed annually in December	**Summary of Data Collection Period:** 2010-11 **Summary of Data Type:** Criterion Met 77% of students received a score higher than 70% on the professionalism portion of their interior landscape project score in Fall 2010. (09/07/2012)	**Use of Results :** Since the students met the standard, I am revising the criteria from 70% to 80% to aim for even higher results in the future. (10/15/2011) **Follow-Up:** More discussion of professionalism was added to the lecture during discussion of the landscape design project to give students clear expectations. (09/07/2012)

Program Outcome: Customer Relations

Students completing the Interior Landscaping Certificate will be able to demonstrate competency in one on one customer relations.

Assessment Methods	Summary of Data	Use of Results

Certificate: Landscape and Park Maintenance - T0108

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Certificate: Landscape and Park Maintenance - T0108

Program Outcome: Professional Conduct

Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Landscape Construction - L0393

Program Outcome: Contracts

Students completing the certificate will be able to prepare and implement a Home Improvement Contract.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Assessment Methods	Summary of Data	Use of Results

Certificate: Landscape Design I - L0109

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Certificate: Landscape Design II -

Certificate: Landscape Design II -

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Soft Skills

Students successfully completing this certificate will be able to make a professional landscape design presentation to a customer

Assessment Methods	Summary of Data	Use of Results

Certificate: Landscape Equipment Technology - T0117

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Landscape Irrigation - L0110

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Certificate: Landscape Irrigation - L0110

Program Outcome: Functional Design

Start Date (Optional): 08/01/2011
End Date (Optional): 06/30/2012

Assessment Methods	Summary of Data	Use of Results
Other - Course completers will be able to evaluate a site and develop a functional design that meets client criteria **Criteria for Success:** 80% of the students will earn 70% or higher on the irrigation design project	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met 85% of the students passed the identification of the irrigation components exam Assement of this criteria has been met and will continue the assess this criteria (09/07/2012)	**Use of Results :** This slo will be revisited after other slo's for the program are assessed (09/07/2012)

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing this certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Livestock Management - T0103

Program Outcome: production/business plan

Students completing the livestock certificate will be able to design a comprehensive production/business plan for various livestock species
Start Date (Optional): 09/07/2012

Assessment Methods	Summary of Data	Use of Results
Other - Students will design a production/business plan for the swine, beef and sheep production	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Not Met Beefproduction is currently being offered and will be accessed at the end of the semester.	**Use of Results :** Beefproduction is currently being offered and will be accessed at the end of the

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Certificate: Livestock Management - T0103

Program Outcome: production/business plan

Assessment Methods	Summary of Data	Use of Results
courses. **Criteria for Success:** 85% of the students sucessfully completing the livestock production courses will achieve a score of 70% or greater on their production/business plans. **Schedule:** every time the courses are offered.	The remaining courses will be accessed when they are offered. (09/07/2012)	semester. The remaining courses will be accessed when they are offered. (09/07/2012)

Program Outcome: Animal Welfare

Completers of this program will address animals welfare requirement when designing and implementing a livestock management system.

Assessment Methods	Summary of Data	Use of Results

Certificate: Marketing Management - L0510

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 97.50% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2012-13 **Summary of Data Type:** Criterion Met 75% of the students assesssed appeared to be able understand the basic skills necessary to	**Use of Results :** While a higher success rate is anticapated in the future, we can demonstrate to

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Certificate: Marketing Management - L0510

Program Outcome: BUSM 20 - SLO 1

Assessment Methods	Summary of Data	Use of Results
	understand 4P's to assist the store manager in daily marketing routines (04/17/2013)	employers that the vast majority of our students are gaining the essential skills needed to succed in marketing. It is hoped now that BUSS and FASH courses are no longer stacked, we will be better able to assess our students success. (04/17/2013)

Certificate: Nursery Management - L0107

Program Outcome: Professional Conduct

Students completing the certificate will be able to demonstrate professional conduct.
Start Date (Optional): 06/25/2012

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students completing this certificate will be able to explain the organizational structure of the nursery industry in a written exam. **Criteria for Success:** 70% of students will be able to accurately explain the orgainzational structure of the nursery industry (by scoring 80% or higer on this section) on a written exam.	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Met 82% of students accurately explained the orgainzational structure of the nursery industry (by scoring 80% or higer on this section) on a written exam during the assessemnt period (10/07/2012)	**Use of Results :** Due to the successful completion of this assessment method, a new assessment method will be studied (10/07/2012)

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Certificate: Nursery Management - L0107

Program Outcome: Professional Oral Presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Nutrition - E0353

Program Outcome: Self Evaluation

Students completing the Nutrition Certificate will be able to demonstrate meaningful self-evaluation of their current food choices related to increasing their lifelong personal wellbeing.
Start Date (Optional): 04/01/2009

Assessment Methods	Summary of Data	Use of Results
Other - An assignment will be given to the students that will allow them to collect data on and evaluate their food choices. A score of 0 will be assigned to indicate Below Expectations, 1 for Meets Expectations, and 2 for Exceeds Expectations. **Criteria for Success:** Students will meet expectations by scoring a "1" or more in at least two categories: Quality of Information Collection; Analysis of Information; Application.	**Summary of Data Collection Period:** 2010-11 **Summary of Data Type:** Criterion Met Of 130 students completing assignment (3 sections), 120 (92%) met criterion. Ten students (8%) did not meet criterion. Seven students did not complete the assignment. (03/25/2011)	**Use of Results :** Criterion met. Continue assessment. Elicit suggestions from adjunct faculty and train in data collection. Reevaluate 2011-12. (03/25/2011)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met Of 114 students completing assignment (4 class sections), 107 (94%) received a 70% or higher. Seven students (6%) did not meet criterion. (13 students did not complete assignment.) (03/25/2011)	**Use of Results :** See below. (03/25/2011)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met Of 19 students completing the assignment, 19 (100%) earned 70% or better on the assignment. (03/25/2011)	**Use of Results :** See below. (03/25/2011)

Certificate: Park Management - T0186

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Certificate: Park Management - T0186

Program Outcome: Professional Conduct

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Certificate: Pet Science - T0104

Program Outcome: Animal Welfare

Students completing a certificate in Pet Science will be able to address animal welfare requirements when designing and implementing an animal management system.
Outcome Status: Inactive

Assessment Methods	Summary of Data	Use of Results

Certificate: Photography - Level I - L0348

Program Outcome: Understand Business Practices

Upon successful completion of this program the student will have the knowledge and skills pertinent to the operation of a freelance photography business and sound business practices in the trade.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Work as a Collaborator

Upon the successful completion of this program, the student will be able to usefully participate in the collaborative environment of commercial art fields.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Discuss and Critique Imagery

Upon the successful completion of this program, the student will be able to analyze, discuss, and critique the various technical, aesthetic, conceptual, historical and cultural

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Certificate: Photography - Level I - L0348

Program Outcome: Discuss and Critique Imagery

aspects of a photograph.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Sports Turf Management - L0112

Program Outcome: Sports Turf Assessment

Certificate completers will be able to formulate and propose an all-inclusive management program for a sports turf area
Start Date (Optional): 08/20/2011

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Oral and written report will be given as the term project. **Criteria for Success:** 70% of Certificate completers will score 80% or better on the term project for AGOR 40, the capstone course for the certificate	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Met During the assessment period, 85% of AGOR 40 completers scored 80% or better on the term project. (09/07/2012)	**Use of Results :** This assessment method will be revisited in the future after other assessment methods have been incorporated and evaluated. (09/07/2012)

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Certificate: Television Crew - L0354

Program Outcome: 3 Production Types

Function in three types of production: Narrative (film-style), TV Studio, and live Remote Multicamera production in any role.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Creative Teamwork

Use communication, artistic and technical skills to collaboratively create programs as part of a team in any role, from writer to editor.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Certificate: Tree Care and Maintenance - L0111

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Degree: AA - Liberal Arts Emphasis Business - A8981

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States
Start Date (Optional): 10/10/2014

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AA - Liberal Arts Emphasis Business - A8981

Program Outcome: BUSM 20 - SLO 1

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 97.50% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 94.37% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (03/19/2012)	**Use of Results :** Continue to make the course interesting and inclusive of current trends and information. (03/19/2012)

Degree: AA - Liberal Arts Emphasis Communication - A8982

Program Outcome: Information Analysis

Upon successful completion of the AAT in Communication Studies, students will critically analyze information and arguments.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Research

Upon successful completion of the AAT in Communication Studies, students will select and research an appropriate topic and thesis.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Organization

Upon successful completion of the AAT in Communication Studies, students will logically organize supporting materials into a well-crafted presentation.
Outcome Status: Active

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AA - Liberal Arts Emphasis Communication - A8982

Program Outcome: Organization

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Delivery and Confidence

Upon successful completion of the AAT in Communication Studies, students will demonstrate effective verbal and non-verbal delivery skills to present a message to a live audience in a confident manner.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Problem Solving

Upon successful completion of the AAT in Communication Studies, students will formulate communication solutions to problems in a range of contexts.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Diversity

Upon successful completion of the AAT in Communication Studies, students will create messages appropriate for diverse audiences and listener.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Personal Awareness

Upon successful completion of the AAT in Communication Studies, students will develop an improved understanding of themselves as communicators.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA - Liberal Arts Emphasis Environmental Studies - A0411

Program Outcome: Environmental impact

Analyze the impact of humans on the environment
Outcome Status: Active

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AA - Liberal Arts Emphasis Environmental Studies - A0411

Program Outcome: Environmental impact

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Impact on social institutions

Analyze the impact of human behavior and beliefs on social institutions
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA - Liberal Arts Emphasis Kinesiology and Wellness - A8986

Program Outcome: 1.   Kinesiology Pedagogy

Upon completion of the AA with KIN Emphasis, students will have an understanding of kinesiology, health promotion, and the mechanics of human bodily movement.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 2.   Kinesiology Related Pedagogy

Upon completion of the AA with KIN Emphasis, students will have an understanding of Anatomy, Nutrition as well as Behavior Development as it applies to Kinesiology.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 3.   Movement Skills

Upon completion of the AA with KIN Emphasis, students will be able to demonstrate competence in several activities.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 4.   Career Preparation

Upon completion of the AA with KIN Emphasis, students will be provided with an opportunity to prepare for transfer or a career in the field of human movement and wellness.
Outcome Status: Active

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AA - Liberal Arts Emphasis Kinesiology and Wellness - A8986

Program Outcome: 4.   Career Preparation

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 5.   Personal Wellbeing

Upon completion of the AA with KIN Emphasis, students will be able to examine personal health-related behavioral patterns, select goals and formulate appropriate health and fitness strategies.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA - Liberal Arts Emphasis Natural Sciences - A8988

Program Outcome: Critical Thinking

Critically read, interpret, and analyze a range of complex text and data to make connections and draw meaningful conclusions.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Responsibility

Identify and model the professional and ethical responsibilities of a scientist.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Communication

Communicate scientific principles and applications effectively, both verbally and in writing.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Impact

Describe the impact of humans and our technology in an environmental and societal context.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Life-Long Learning

Pursue further study or life-long learning in the sciences

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AA - Liberal Arts Emphasis Natural Sciences - A8988

Program Outcome: Life-Long Learning

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Teamwork

Work collaboratively to reach a common goal or solve a problem.

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Art History - A0330

Program Outcome: Contextual analysis

Students will demonstrate the ability to critically analyze visual objects as artifacts of visual culture from a variety of perspectives, utilizing various modes of analysis.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Culture

Student completing an assignment will be able to identify the influence of culture on human expression

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Communication Studies - A0325

Program Outcome: Information Analysis

Upon successful completion of the AAT in Communication Studies, students will critically analyze information and arguments.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Research

Upon successful completion of the AAT in Communication Studies, students will select and research an appropriate topic and thesis.
Outcome Status: Active

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AA-T - Communication Studies - A0325

Program Outcome: Research

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Organization

Upon successful completion of the AAT in Communication Studies, students will logically organize supporting materials into a well-crafted presentation.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Delivery and Confidence

Upon successful completion of the AAT in Communication Studies, students will demonstrate effective verbal and non-verbal delivery skills to present a message to a live audience in a confident manner.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Problem Solving

Upon successful completion of the AAT in Communication Studies, students will formulate communication solutions to problems in a range of contexts.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Diversity

Upon successful completion of the AAT in Communication Studies, students will create messages appropriate for diverse audiences and listener.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Personal Awareness

Upon successful completion of the AAT in Communication Studies, students will develop an improved understanding of themselves as communicators.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AA-T - Geography - A0356

Program Outcome: Geographic Principles

Apply geographic principles to particular world regions.
Start Date (Optional): 10/11/2014
End Date (Optional): 05/27/2016

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Classroom instructor through her/his course requirements (objective quizzes or exams, essays, papers, surveys, et. al.) will assess the SLO and submit the results to the other Department members. **Criteria for Success:** Of the surveyed sections, 65% of the students will have achieved adequate comprehension of the SLO.		

Program Outcome: Human Environment Relationships

Analyze the fundamental relationship between humans and the environment.
Start Date (Optional): 10/11/2014

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Classroom instructor through her/his course requirements (objective quizzes or exams, essays, papers, surveys, et. al.) will assess the SLO and submit the results to the other Department members. **Criteria for Success:** Of the surveyed sections, 65% of the students will have achieved adequate		

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AA-T - Geography - A0356

Program Outcome: Human Environment Relationships

Assessment Methods	Summary of Data	Use of Results
comprehension of the PLO.		

Program Outcome: Spatial Variation

Evaluate the spatial variation in human and physical processes.
Start Date (Optional): 05/15/2015

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Music - A0347

Program Outcome: Performance

Students will demonstrate proficiency in the rehearsal, collaboration and performance of music across a wide range of compositional styles and in a variety of venues.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: History and Literature

Students will comprehend and communicate in writing the cultural and historical contexts of music, as well as stylistic differences, in the Western classical traditions.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Philosophy

Program Outcome: Soundness of argument

When given a philosophical question, students will be able to determine the soundness of an argument based on criteria for evaluating the argument.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AA-T - Philosophy

Program Outcome: Philosophical analysis

Students will be able to use philosophical methods, assumptions, and principles to analyze ideas, positions and situations.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Political Science - A0345

Program Outcome: U.S. Government and Political Institutions

Explain political institutions and processes of the United States government.
Outcome Status: Active
Start Date (Optional): 04/13/2015
End Date (Optional): 06/19/2015

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Research Methodology

Identity research and statistical methods appropriate to Political Science.
Outcome Status: Active
Start Date (Optional): 04/13/2015
End Date (Optional): 06/19/2015

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Political Theory

Compare and contrast major theoretical perspectives in Political Science.
Outcome Status: Active
Start Date (Optional): 04/13/2015

Assessment Methods	Summary of Data	Use of Results

Program Outcome: International Relations

Analyze the relationships between governments globally.
Outcome Status: Active
Start Date (Optional): 05/28/2015

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AA-T - Political Science - A0345

Program Outcome: International Relations

End Date (Optional): 05/27/2016

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Comparative Politics

Compare and contrast the institutions and processes of governments around the world.
Outcome Status: Active
Start Date (Optional): 05/28/2015

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Psychology - A0324

Program Outcome: Matriculating

Upon successful completion of this program, the student will be able to matriculate to a Bachelor's program in psychology or a related discipline.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Describe research and statistics

Upon successful completion of this program, the student will be able to describe research and statistical methods appropriate to psychology
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Biology and behavior

Upon successful completion of this program, the student will be able to synthesize relationships between biological and behavioral functions.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Sociology

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AA-T - Sociology

Program Outcome: Mastery of Social Forces

Students will be able to assess how social forces shape, guide and influence individual and group behavior.
End Date (Optional): 03/29/2017

Assessment Methods	Summary of Data	Use of Results

Degree: AA-T - Theater Arts - A0346

Program Outcome: Working as a Collaborator

Upon the successful completion of this program, the student will understand the interactions of the various theater disciplines and be able to usefully participate in the collaborative environment of theater.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Cultural and Historical Context

Upon successful completion of this program the student will be able to analyze and critique elements of the production in their historical and cultural context.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Agri-Technology - S0101

Program Outcome: Understanding of World Agriculture

Students completing the Agri-Technology Degree will be able to demonstrate an understanding of the interdependence of world agriculture systems.
Start Date (Optional): 08/22/2011

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Students will be able to answer questions relating to the interdependence of world agriculture systems on a written exam.	**Summary of Data Collection Period:** 2011-12 **Summary of Data Type:** Criterion Not Met There have been no recent completers of this degree to assess. (10/07/2012)	**Use of Results :** We will assess why there have been no completers of this degree and make necessary changes to the program (10/07/2012)

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AS - Agri-Technology - S0101

Program Outcome: Understanding of World Agriculture

Assessment Methods	Summary of Data	Use of Results
Criteria for Success: 70% of students will be able to answer the questions on this portion of the exam with 70% accuracy.		

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Animation - S1006

Program Outcome: Create games

Upon successful completion of this program, students will be able to design, collaborate on, work with external developers and produce board games, and digital games.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Business - Management - S0506

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States
Start Date (Optional): 10/10/2014

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AS - Business - Management - S0506

Program Outcome: BUSM 20 - SLO 1

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 97.50% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 98.18% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Discovery section, indicating that they have discovered new knowledge that relates to the discipline, technical and human skills. (03/19/2012)	**Use of Results :** Continue to devise ways to increase the level of discipline-specific coverage in the course. (03/19/2012)

Program Outcome: BUSM 51 - SLO 1

I am able to identify how governments influence trade
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 90.91% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/13/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 94.53% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (03/19/2012)	**Use of Results :** Continue to make the course interesting and inclusive of current trends and information. (03/19/2012)

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AS - Equipment Technology - S0118

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Graphic Design- S0318

Program Outcome: Research

research and interpret information necessary to develop an effective message(s) and strategy for a commercial art assignment.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Presentation

present their commercial art products, explaining and defending their strategic choices, creative ideas and design decisions.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Horse Ranch Management - S0102

Program Outcome: Production/Business Plans

Students completing the Horse Ranch Management degree will be able to design a comprehensive production/business plan for various horse-related activities
Start Date (Optional): 08/27/2012

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AS - Horse Ranch Management - S0102

Program Outcome: Production/Business Plans

Assessment Methods	Summary of Data	Use of Results
Other - Students will design a production/business plan for a horse-related activity **Criteria for Success:** 85% of the students sucessfully completing the Horse Ranch Management courses will achieve a score of 70% or greater on their production/business plans.		

Program Outcome: Professional Conduct

Students completing the Horse Ranch Management degree will demonstrate professional conduct in the industry
Start Date (Optional): 08/27/2012

Assessment Methods	Summary of Data	Use of Results
Other - Students will be evaluated by their employers during their work experience course to make sure that they are conducting themselves in a professional manner **Criteria for Success:** 85%of all students taking the work experience course will have a positive evaluation from their employer on their professional conduct.		

Program Outcome: Entry-Level Job

Students completing the Horse Ranch Management Degree will be able to obtain an entry-level position in the horse industry
Outcome Status: Inactive

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AS - Integrated Pest Management - S0311

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Integrated Pest Management Program

Degree completers will be able to formulate and implement a complete Integrated Pest Management program for a specific site.

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Interior Design S1301

Program Outcome: Accuracy

Students will successfully meet program requirements.

Assessment Methods	Summary of Data	Use of Results
Other - In a final project, students will be evaluated on a rubric in the area of accuracy. **Criteria for Success:** 70% of students will receive at least 70% of the total points possible in the area of accuracy.	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Met 75% of students (6 out of 8 students) received a score of at least 70%. (02/18/2013)	**Use of Results :** With the implementation of new curriculum in the program we will reassess each year for 3 years to ensure positive results of assessment are consistent (02/18/2013)

Degree: AS - International Business - S0507

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AS - International Business - S0507

Program Outcome: BUSM 52 - SLO 1

I am able to explain how a small business can prepare to conduct export operations
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/11/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 97.25% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (03/19/2012)	**Use of Results :** Continue to make the courses interesting and inclusive of current trends and information. (03/19/2012)

Program Outcome: BUSM 66 - SLO 1

I am able to describe business planning for small business
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/11/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 93.12% of course completers who completed the SLO assessment tool scored 2 or above, in the Extent of Relevance section, indicating that they can relate material from each course completed to their current and future professional needs, even if these needs fall into a	**Use of Results :** Continue to develop discipline specific skills that are also transferable across occupations and industries. (03/19/2012)

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AS - International Business - S0507

Program Outcome: BUSM 66 - SLO 1

Assessment Methods	Summary of Data	Use of Results
	different discipline (03/19/2012)	

Degree: AS - Lifestock Management - S0103

Program Outcome: Production/Business plans

Students the Livestock Management degree will be able to design a comprehensive production/business plan for various livestock species
Start Date (Optional): 09/07/2012

Assessment Methods	Summary of Data	Use of Results
Other - Students will design a production/business plan for the swine, beef and sheep production courses. Students will design a production/business plan for the swine, beef and sheep production courses. **Criteria for Success:** Criterion: 85% of the students sucessfully completing the livestock production courses will achieve a score of 70% or greater on their production/business plans.	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Not Met Beef production will be accesssed at the end of the semester. The other courses will be accessed when they are offered. (09/07/2012)	**Use of Results :** Beef Preduction is currently being offered and will be accesss at the end of the semester. The other courses will be accessed when they are offered (09/07/2012)

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AS - Lifestock Management - S0103

Program Outcome: Production/Business plans

Assessment Methods	Summary of Data	Use of Results
85% of the students sucessfully completing the livestock production courses will achieve a score of 70% or greater on their production/business plans. Date Summary of Data Actions Related Documents Summary of Data Status 9/7/2012 Beefproduction is currently being offered and will be accessed at the end of the semester. The remaining courses will be accessed when they are offered. 1 Action Date Use of Results 9/7/2012 Beefproduction is currently being offered and will be accessed at the end of the semester. The remaining courses will be accessed when they are offered **Schedule:** Beef production is currently being offered and will be accesssed at the end of the semester. The other courses will be accessed when they are offered.		

Program Outcome: transfer

Completers of this degree can successfully transfer to the CSU and UC system.

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AS - Lifestock Management - S0103

Program Outcome: transfer

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Animal Welfare

Completers of this program will address animals welfare requirements when designing and implementing a livestock management system.

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Marketing Management - S0510

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 97.5% of course completers who completed the SLO assessment tool scored 3 or above (04/27/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)

Degree: AS - Ornamental Horticulture - S0119

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AS - Ornamental Horticulture - S0119

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Student confidence

Students completing the Paralegal / Legal Assistant Degree (S0310) will have increased their confidence in basic paralegal skills.
Start Date (Optional): 08/29/2011

Assessment Methods	Summary of Data	Use of Results
Survey - Students will be surveyed in the Introduction to Paralegal (PLGL 30) class regarding their confidence on several basic paralegal skills. They will then be surveyed in the PLGL 38 class, which is taken shortly before graduation, regarding their confidence on these same basic paralegal skills. **Criteria for Success:** The basic paralegal skills have been suggested by the advisory committee. The paralegal faculty will look for a significant increase in confidence between the PLGL 30 class and the PLGL 38 class. **Schedule:** The survey will be administered immediately after the drop date in the PLGL 30 class, and will be administered by 15th week of the PLGL 38 class.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Student confidence significantly improved in all 12 paralegal tasks included in the survey. Students are significantly more confident in their ability to perform basic paralegal skills. (Exit surveys completed June 2016.) (06/14/2016)	
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met The surveys administered in the PLGL 38 course showed a significant level of improvement (from the PLGL 30 course) in all of the twelve tasks surveyed. (08/26/2015)	**Use of Results :** Since the surveys showed significant increases in confidence in all tasks, no program change is necessary at this time. This assessment will continue to be administered in future years. (08/26/2015)
	Summary of Data Collection Period: 2013-14 **Summary of Data Type:** Criterion Met Student confidence improved in all 12 paralegal tasks included in the survey. Most of the improvements were significant (from less than 10 percent in each category to over 80% in some categories). Students are significantly more confident in their ability to perform basic paralegal skills. (Surveys completed June 2014). (06/13/2014)	**Use of Results :** Since the criteria were met, no changes are planned for the program. There were only two areas where the percentages at the time of graduation were in the range of 40%, these being comfort levels with manual research and the ability to draft a basic contract. The program will be suggesting to professors in these classes to ensure standards in

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Student confidence

Assessment Methods	Summary of Data	Use of Results
		assessments and assignments that provide training in these areas to students. (09/25/2014)
	Summary of Data Collection Period: 2012-13 **Summary of Data Type:** Criterion Met Student confidence improved in all 12 paralegal tasks included in the survey. Most of the improvements were significant. Students are significantly more confident in their ability to perform basic paralegal skills. (Surveys completed June 2013). (06/14/2013)	**Use of Results :** As the criterion was met, no changes are required. However, the number of graduates showing uncertainty or a total lack of confidence in performing these tasks run from a low of 15% to a high of 26%. The program will address these concerns among our part-time faculty to ensure that the tasks identified in the survey are being addressed in the classroom. Also, the program has requested, but been denied, funds to hire tutors for the PLGL program. These positions could help us improve on lowering these numbers and we will continue to ask for such funding. (10/12/2013)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met Student confidence improved in all 12 paralegal tasks included in the survey. Most of the improvements were significant. Students are significantly more confident in their ability to perform basic paralegal skills. (06/20/2012)	**Use of Results :** Since the SLO's criteria was met, no change to the program is required now. The SLO will continue to be assessed in future years. (06/20/2012)

Program Outcome: Perform legal work

Students completing the Paralegal / Legal Assistant Degree (S0310) will competently prepare basic legal documents such as motions and discovery, as they would be asked to do under the direction and supervision of a licensed attorney.
Start Date (Optional): 12/16/2011

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Perform legal work

Assessment Methods	Summary of Data	Use of Results
Other - Students will competently prepare basic legal documents such as a motion to compel discovery responses, a motion to dismiss, a motion for summary judgment, interrogatories, interrogatory responses, etc, as they would be asked to under the direction and supervision of a licensed attorney. **Criteria for Success:** Paralegal program faculty will administer this assessment by assigning a writing project which encompasses this skill.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Over 81% of successful course completers earned a minimum of 70% of the possible points on the motion to compel interrogatory responses. (06/14/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met Over 92% of successful course completers earned a minimum of 70% of the possible points on the memorandum of law assignment. (06/14/2016)	
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met Over 97% of successful PLGL 31B completers earned at least 70% on the legal memorandum assignment. (06/22/2015)	**Use of Results :** Since the SLO's criteria was met, no change to the course is necessary at this time. The SLO will continue to be assessed in future semesters. (06/22/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met Over 81% of successful PLGL 31B course completers earned at least 70% of the possible points on the motion to compel interrogatory responses. (06/22/2015)	**Use of Results :** Since the SLO's criteria was met, no change to the course is needed at this time. The SLO will continue to be assessed in future semesters. (06/22/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met Over 87% of successful PLGL 31B course completers earned at least 70% of the possible points on the appellate brief project. (06/22/2015)	**Use of Results :** Since the SLO's criteria was met, there is no need to make changes to the course at this time. The SLO will continue to be assessed in future semesters. (06/22/2015)
	Summary of Data Collection Period: 2013-14 **Summary of Data Type:** Criterion Met 93.5% of successful course completers scored at least 70% of the possible points on the appellate brief project in the PLGL 31B course. (06/23/2014)	**Use of Results :** Since the SLO's criteria was met, no change to the program is required now. The SLO will continue to be assessed in future semesters. (06/23/2014)
	Summary of Data Collection Period: 2013-14	

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Perform legal work

Assessment Methods	Summary of Data	Use of Results
	Summary of Data Type: Criterion Met 93.5% of successful course completers scored at least 70% of the possible points on the motion to compel interrogatory responses project in the PLGL 31B course (06/23/2014)	**Use of Results :** Since the SLO's criteria was met, no change to the program is required now. The SLO will continue to be assessed in future semesters. (06/23/2014)
	Summary of Data Collection Period: 2013-14 **Summary of Data Type:** Criterion Met 88.6% of the successful course completers scored at least 70% on an office memorandum prepared in the PLGL 31B course. (06/23/2014)	**Use of Results :** Since the SLO's criteria was met, no change to the program is required now. The SLO will continue to be assessed in future semesters. (06/23/2014)
	Summary of Data Collection Period: 2012-13 **Summary of Data Type:** Criterion Met 80% of the successful course completers scored at least 70% on an office memorandum prepared in the PLGL 31B course. (07/01/2013)	**Use of Results :** Since the SLO's criteria was met, no change to the course or program is required now. The SLO will continue to be assessed in future semesters. The program is successfully preparing students for performing this task in a law office. (07/01/2013)
	Summary of Data Collection Period: 2012-13 **Summary of Data Type:** Criterion Met 87% of successful course completers scored at least 70% of the possible points on the motion to compel interrogatory responses project in the PLGL 31B course. (07/01/2013)	**Use of Results :** Since the SLO's criteria was met, no change to the course or program is required now. The SLO will continue to be assessed in future semesters. The program is successfully preparing students for performing this task in a law office. (07/01/2013)
	Summary of Data Collection Period: 2012-13 **Summary of Data Type:** Criterion Met 91% of successful course completers scored at least 70% of the possible points on the appellate brief project in the PLGL 31B course. (07/01/2013)	**Use of Results :** Since the SLO's criteria was met, no change to the course or program is required now. The SLO will continue to be assessed in future semesters. The

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Perform legal work

Assessment Methods	Summary of Data	Use of Results
		program is successfully preparing students for performing this task in a law office. (07/01/2013)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 81% of the students in the class earned at least 70% of the possible points on a motion to compel interrogatory responses (and all supporting documentation), including format, content, and citation form. (06/18/2012)	**Use of Results :** Since the SLO's criteria was met, no change to the course is required now. The SLO will continue to be assessed in future semesters. (06/18/2012)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 94.2% of students scored 70 or above in drafting interrogatories, requests for production and a related motion. 87.4% scored 80 or higher on the assignment. (03/19/2012)	**Use of Results :** Since the SLO's criteria was met, no change to the course is required now. The SLO will continue to be assessed in future semesters and across PLGL 31B and PLGL33B. (03/19/2012)

Program Outcome: Certification: LexisAdvance

Students completing the Paralegal / Legal Assistant Degree (S0310) will have earned LexisAdvance certification for paralegals.
Start Date (Optional): 02/23/2015

Assessment Methods	Summary of Data	Use of Results
Other - Students will complete the online LexisAdvance certification during the PLGL 31B course and will present the 31B instructor with the certificate earned. **Criteria for Success:** Presentation of the certificate the student receives from Lexis. **Schedule:** End of each spring semester.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Inconclusive Only 74% of PLGL 31B students earned the Lexis certification in spring 2016. However, students reported completing the certification process but difficulty obtaining their official notice, from Lexis, that they were certified. In spring 2017 instructors may consider requiring that the Lexis certification be completed earlier in the semester, so that there is more time, before the end of the semester, to resolve this problem (06/14/2016)	
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met Over 90% of successful course completers earned this certification by the end of the	**Use of Results :** Since the SLOs criteria was met, no change to the course is required now. The SLO

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Certification: LexisAdvance

Assessment Methods	Summary of Data	Use of Results
	semester. (06/22/2015)	will continue to be assessed in future semesters. (06/22/2015)

Program Outcome: Certification: Westlaw

Students completing the Paralegal / Legal Assistant Degree (S0310) will have earned Westlaw certification for paralegals.
Start Date (Optional): 02/23/2015

Assessment Methods	Summary of Data	Use of Results
Other - Paralegal students will complete the online Westlaw certification for paralegals before completion of the PLGL 31B course and will present the Westlaw certificates to the PLGL 31B instructor. **Criteria for Success:** Students will present the certificate generated by Westlaw when they complete the certification. **Schedule:** By the end of each spring semester in the PLGL 31B course.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Over 96% of PLGL 31B students earned the Westlaw certification. (06/14/2016)	
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met Over 84% of successful course completers earned this certification. (06/22/2015)	**Use of Results :** Since the SLO's criteria was met, no change to the course is required now. The SLO will continue to be assessed in future semesters. (06/22/2015)

Degree: AS - Park and Sports Turf Management - S0116

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.
Start Date (Optional): 10/15/2011

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AS - Park and Sports Turf Management - S0116

Program Outcome: Professional Oral Presentation

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Radio Broadcasting: On the Air - S0605

Program Outcome: Social Media

Use social media during a live radio show to engage with the audience
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Registered Veterinary Technology - S0105

Program Outcome: AVMA Skills Performance

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully perform all of the skills on the AVMA Task List
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Other - Student skills will be assessed continuously as coursework is completed **Criteria for Success:** 100% of the students will successfully complete 100% of the skills listed on the AVMA Task list	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met These skills are performed and tested during AGHE 61 - Surgical Nursing. All students that pass AGHE 61 will have performed all of the skill son the Task List with 100%. The percent of students passing Surgical Nursing at this time is 95% (10/08/2015)	

Program Outcome: Entry Level Employment

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully obtain an entry level position as a veterinary technician.
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AS - Registered Veterinary Technology - S0105

Program Outcome: Entry Level Employment

Assessment Methods	Summary of Data	Use of Results

Degree: AS - Small Business Management - S0508

Program Outcome: BUSM 66 - SLO 1

I am able to describe business planning for small business
Start Date (Optional): 10/10/2014

Assessment Methods	Summary of Data	Use of Results
Survey - A student survey will be conducted **Criteria for Success:** At least 75% of course completers who complete the SLO assessment tool will score 3 or above, indicating that they agree or strongly agree that they possess the stated skill or ability.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of course completers who completed the SLO assessment tool scored 3 or above. (04/13/2016)	**Use of Results :** The Summary of Data results indicate that we have met our criterion for this particular SLO. Next year, during the review process we will revisit the SLO to determine appropriateness and rigor. (04/27/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 95.03% of course completers who completed the SLO assessment tool scored 3 or above, in the Extent of Stimulation section, indicating that they have developed a genuine professional interest in topics related to the courses completed. (03/19/2012)	**Use of Results :** Continue to make the course interesting and inclusive of current trends and information. (03/19/2012)

Degree: AS - Television Production - S0602

Program Outcome: 3 Production Types

Function in three types of production: Narrative (film-style), TV Studio, and live Remote Multicamera production in any role.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Creative Teamwork

Use communication, artistic and technical skills to collaboratively create programs as part of a team in any role, from writer to editor.

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Degree: AS - Television Production - S0602

Program Outcome: Creative Teamwork

Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Degree: AS-T - Mathematics - S0333

Program Outcome: Communication

Use mathematical tools to effectively communicate outcomes of experiments and describe the nature of real world phenomenon and conceptual ideas.

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Numeracy

Develop ability to effectively use numbers and other abstract representations of real world phenomenon and conceptual ideas.

Assessment Methods	Summary of Data	Use of Results

Emergency Medical Services Certificate: Emergency Medical Technician - EMT 90 - E0378

Program Outcome: PLO 2

Students completing certificate will be employable and seeking employment in the field or a related field

Start Date (Optional): 07/05/2016

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students will be employed or seeking employment in the field or a related field.		

Emergency Medical Services Certificate: Emergency Medical Technician - Paramedic (EMT-P) - T1281

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Emergency Medical Services Certificate: Emergency Medical Technician - Paramedic (EMT-P) - T1281

Program Outcome: PLO-1

Upon completion of the paramedic program, students will demonstrate competence in the following areas: patient assessment skills, scene management, knowledge of the laws governing Paramedic scope of practice, knowledge of the functions of cells, tissues, organs and organ systems as they relate to paramedic practices and patient care, the ability to utilize appropriate communications skills and demeanor with patients, family members, and field/hospital staff as well as display assertiveness in emergency situations as evidenced by proper assessment and selection of interventions.
Start Date (Optional): 08/24/2015
End Date (Optional): 07/03/2017

Assessment Methods	Summary of Data	Use of Results

Program Outcome: PLO-2

Upon completion of the paramedic program, students will demonstrate competence in the assessment and treatment of the following: Cardiovascular emergencies, Neurological emergencies, Respiratory emergencies, Abdominal emergencies, Diabetic emergencies, Endocrine/renal emergencies, Behavioral emergencies, Traumatic emergencies, Environmental emergencies, Obstetrical emergencies and Pediatric emergencies.
Start Date (Optional): 08/24/2015
End Date (Optional): 07/03/2017

Assessment Methods	Summary of Data	Use of Results

Program Outcome: PLO-3

Students completing certificate will be employable/seeking employment in the field of paramedicine or a related field

Start Date (Optional): 08/24/2015

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Emergency Medical Services Degree: AS - Emergency Medical Services - S1210

Program Outcome: PLO-1

Upon completion of the paramedic program, students will demonstrate competence in the following areas: patient assessment skills, scene management, knowledge of the

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Emergency Medical Services Degree: AS - Emergency Medical Services - S1210

Program Outcome: PLO-1

laws governing Paramedic scope of practice, knowledge of the functions of cells, tissues, organs and organ systems as they relate to paramedic practices and patient care, the ability to utilize appropriate communications skills and demeanor with patients, family members, and field/hospital staff as well as display assertiveness in emergency situations as evidenced by proper assessment and selection of interventions.
Start Date (Optional): 08/24/2015
End Date (Optional): 07/03/2017

Assessment Methods	Summary of Data	Use of Results

Program Outcome: PLO-2

Upon completion of the paramedic program, students will demonstrate competence in the assessment and treatment of the following: Cardiovascular emergencies, Neurological emergencies, Respiratory emergencies, Abdominal emergencies, Diabetic emergencies, Endocrine/renal emergencies, Behavioral emergencies, Traumatic emergencies, Environmental emergencies, Obstetrical emergencies and Pediatric emergencies.
Start Date (Optional): 08/24/2015

Assessment Methods	Summary of Data	Use of Results

Program Outcome: PLO-3

Students completing certificate will be employable/seeking employment in the field of paramedicine or a related field
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Fire Technology Certificate: Fire Technology - L2105

Program Outcome: 1.   Fire Department Organization and communication

Define fire department organization, culture, and methods of communication of entry level fire department personnel.
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results

Program Outcome: 3.   Analysis of fire prevention techniques

Demonstrate knowledge of fire preventions efforts and a resulting reduction of life and property loss.
Outcome Status: Active

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Fire Technology Certificate: Fire Technology - L2105

Program Outcome: 3.   Analysis of fire prevention techniques

Assessment Methods	Summary of Data	Use of Results

Industrial Design Engineering Certificate: Industrial Design Engineering - Level I- L0327

Program Outcome: IDE Level 1 Cert L0327

Students will accurately produce specified 3D physical prototype objects using hand and power tools.

Assessment Methods	Summary of Data	Use of Results
Other - Instructor designed rubric **Criteria for Success:** 80% of students will meet 80% of criteria for producing a specified 3D physical prototype per an instructor-created rubric in IDE 130 **Schedule:** End of program	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 84.6% of students produced a a specified 3D physical prototype that met 80% of the established criteria in IDE 130 (02/11/2014)	**Use of Results :** Department is pleased with results and will move on to assess another program outcome (02/11/2014)

Industrial Design Engineering Certificate: Industrial Design Engineering - Level II- L0329

Program Outcome: IDE level II Cert L0329

Program completers will be able to create concept sketches and presentations

Assessment Methods	Summary of Data	Use of Results
Other - Instructor designed criteria **Criteria for Success:** 75% of program completers will receive a score of 80% or higher on their development of concept sketches and presentations in IDE 150	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 75% of program completers received a score of 80% or higher on their development of concept sketches and presentations in IDE 150 (02/11/2014)	**Use of Results :** Faculty would like to add 3 D physical modeling component to this project and run the assessment again. (02/11/2014)

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Industrial Design Engineering Certificate: Industrial Design Engineering - Level II- L0329

Program Outcome: IDE level II Cert L0329

Assessment Methods	Summary of Data	Use of Results
Schedule: End of program		

Industrial Design Engineering Certificate: Industrial Design Engineering - Level III- T0328

Program Outcome: Manufacturing Costing & Market Research

Perform sourcing and costing research to optimize design constraints; marketing and demographic research to determine product viability and justification.
Start Date (Optional): 03/02/2015

Assessment Methods	Summary of Data	Use of Results
Directly related to Objective	**Summary of Data Collection Period:** 2014-15 **Summary of Data Type:** Criterion Met 80% of students produced a research report and portfolio focused on marketing and demographic data and were able to justify product viability (03/26/2016)	**Use of Results :** Department is pleased with results and will move on to assess another program outcome (03/26/2016)
Portfolio - Digital portfolio and presentation prototype **Criteria for Success:** 80% of students will produce professional level portfolio and prototype and receive 70% or better based on a faculty-developed rubric		

Library

Outcome Statement - SLO or AUO: Workshop: Researching Careers

Students will find career related information using Mt. SAC library resources, the California Labor Market Information Overview and the Occupational Outlook Handbook upon completing the Researching Career Choices Workshop.
Outcome Status: Active
Assessment Rotation Cycle: 2018-19

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Library

Outcome Statement - SLO or AUO: Workshop: Researching Careers

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Workshop handout will be assessed by librarians using a rubric.		

Outcome Statement - SLO or AUO: Student Success - Workshops

Determine correlation between workshop attendance and retention, persistence, and grade point average
Outcome Status: Active
Assessment Rotation Cycle: 2015-16

Assessment Methods	Summary of Data	Use of Results
Other - Librarians will work with RIE to compile and review retention, persistence, and grade point average of students that attend library research workshops.		

Outcome Statement - SLO or AUO: Student Success - Textbooks

Determine correlation between textbook availability and retention, persistence, and grade point average
Outcome Status: Active

Assessment Methods	Summary of Data	Use of Results
Other - Librarians will work with RIE to compile and review retention, persistence, and grade point average of students that borrow textbooks from the Library's reserve collection.		

Manufacturing Technology Certificate: Manufacturing Technology - T0918

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Manufacturing Technology Certificate: Manufacturing Technology - T0918

Program Outcome: Employment

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate Survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Manufacturing Technology Certificate: MasterCAM - E0927

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Manufacturing Technology Degree: AS - Manufacturing Technology - S0918

Program Outcome: Employment

Program completers will be employed or seeking employment in their area or a related area

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate Survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Manufacturing Technology Degree: AS - Manufacturing Technology - S0918

Program Outcome: Employment

Assessment Methods	Summary of Data	Use of Results

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Activities of Daily Living

Students completing the certificate program will demonstrate the ability to provide client care, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to activities of daily living	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 90% of first-time test takers scored in the top two tiers of "percentage of items answered correctly" in content area related to activities of daily living. Continue to monitor quarterly reports for changes. (05/26/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Not Met 80% of first-time test takers scored in the top two tiers of "percentage of items answered correctly' in content area related to activities of daily living. (02/17/2016)	**Use of Results :** Small sample (5 students) affected results for this quarter. Continue to monitor. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 96% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to activities of daily living 3rd quarter 2015. (11/09/2015)	**Use of Results :** Continue to monitor. Add data as quarterly reports become available. (11/09/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to activities of daily living. (05/19/2015)	

Program Outcome: Nursing Competence

Students completing the certificate program will demonstrate nursing skills, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Nursing Competence

Start Date (Optional): 01/01/2015
End Date (Optional): 06/10/2016

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to basic nursing care	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to basic nursing care. Continue to monitor quarterly reports for changes. (05/26/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to basic nursing care (02/17/2016)	**Use of Results :** No changes necessary. Continue to monitor. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to basic nursing care in the 3rd quarter of 2015. (11/09/2015)	**Use of Results :** Continue to monitor and update as quarterly reports become available. (11/09/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to basic nursing care (05/19/2015)	

Program Outcome: Behavioral Management

Students completing the certificate program will demonstrate the ability to successfully intervene at all levels of client escalation/de-escalation, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to behavioral management. Continue to monitor quarterly	

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Behavioral Management

Assessment Methods	Summary of Data	Use of Results
time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to behavioral management	reports for changes. (05/26/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Not Met 60% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to behavioral management (02/17/2016)	**Use of Results :** Small cohort (5 students) affected results. Continue to monitor for trend. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 87% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to behavioral management in the 3rd quarter of 2015. (11/09/2015)	**Use of Results :** Continue to monitor and update as quarterly reports become available. (11/09/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to behavioral management. (05/19/2015)	

Program Outcome: Individual and Group Therapeutic Processes

Students completing the certificate program will demonstrate the ability to support client efforts to achieve and maintain optimal mental health, within scope of practice, to successfully practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 90% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy. Continue to monitor quarterly reports for changes. (05/26/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy (02/17/2016)	**Use of Results :** No changes needed. Continue to monitor. (02/17/2016)

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Individual and Group Therapeutic Processes

Assessment Methods	Summary of Data	Use of Results
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 96% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy in the 3rd quarter of 2015. (11/09/2015)	**Use of Results :** Continue to monitor and update as quarterly reports become available. (11/09/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy. (05/19/2015)	

Program Outcome: Medication Management

Students completing the certificate program will demonstrate the ability to safely administer medications, with scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to medication management.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 90% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to medication management. Continue to monitor quarterly reports for changes. (05/26/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Not Met 80% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to medication management (02/17/2016)	**Use of Results :** Small cohort (5 students) affected results. Continue to monitor for trend. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to medication management 3rd quarter of 2015. (11/09/2015)	**Use of Results :** Continue and monitor and update as quarterly reports become available. (11/09/2015)

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Medication Management

Assessment Methods	Summary of Data	Use of Results
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 97% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to medications. (05/19/2015)	

Program Outcome: Treatment Plan Development

Students completing the certificate program will demonstrate the ability to participate in all areas of treatment plan development, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to treatment plan development.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items correctly" in content area related to treatment plan development. Continue to monitor quarterly reports for changes. (05/26/2016)	
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to treatment plan development (02/17/2016)	**Use of Results :** No changes needed. Continue to monitor. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 96% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to treatment plan development 3rd quarter 2015. (11/09/2015)	**Use of Results :** Continue to monitor and update as quarterly reports become available. (11/09/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to treatment plan development. (05/19/2015)	

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Activities of Daily Living

Students completing the associate degree program will demonstrate the ability to provide client care, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015
End Date (Optional): 06/10/2016

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to activities of daily living	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Not Met 80% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to activities of daily living. (02/17/2016)	**Use of Results :** Small cohort (5 students) affected outcome. Continue to monitor for trend. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 96% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to activities of daily living 3rd quarter 2015. (11/25/2015)	**Use of Results :** Continue to monitor quarterly reports to determine changes in statistics. (11/25/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to activities of daily living. (05/19/2015)	

Program Outcome: Nursing Competence

Students completing the associate degree program will demonstrate nursing skills, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to activities of basic nursing care. (02/17/2016)	**Use of Results :** No changes needed. Continue to monitor. (02/17/2016)
	Summary of Data Collection Period: 2015-16	**Use of Results :** Continue to

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Nursing Competence

Assessment Methods	Summary of Data	Use of Results
answered correctly" in content area related to activities of basic nursing care.	**Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to basic nursing care 3rd quarter 2015. (11/25/2015)	monitor quarterly reports for changes in statistics. (11/25/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to basic nursing care. (05/19/2015)	

Program Outcome: Behavioral Management

Students completing the associate degree program will demonstrate the ability to successfully intervene at all levels of client escalation/de-escalation, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to behavioral management.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Not Met 60% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to behavioral management. (02/17/2016)	**Use of Results :** Small cohort (5 students) affected outcome. Continue to monitor for trend. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Not Met 87% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to behavioral management 3rd quarter 2015. (11/25/2015)	**Use of Results :** Continue to monitor quarterly reports to determine changes in statistics. (11/25/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to behavioral management. (05/19/2015)	

Program Outcome: Individual and Group Therapeutic Processes

Students completing the associate degree program will demonstrate the ability to support client efforts to achieve and maintain optimal mental health, within scope of

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Individual and Group Therapeutic Processes

practice, to successfully practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015
End Date (Optional): 06/10/2016

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Not Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy. (02/17/2016)	**Use of Results :** No changes needed. Continue to monitor. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 96% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy. (11/25/2015)	**Use of Results :** Continue to monitor quarterly reports for changes in statistics. (11/25/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to individual and group therapy. (05/19/2015)	

Program Outcome: Medication Management

Students completing the associate degree program will demonstrate the ability to safely administer medications, with scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to medication management	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Not Met 80% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to medication management. (02/17/2016)	**Use of Results :** Small cohort (5 students) affected outcome. Continue to monitor for trend. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to medication management. (11/25/2015)	**Use of Results :** Continue to monitor quarterly reports for changes in statistics. (11/25/2015)

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Medication Management

Assessment Methods	Summary of Data	Use of Results
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 97% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to medication management. (05/19/2015)	

Program Outcome: Treatment Plan Development

Students completing the associate degree program will demonstrate the ability to participate in all areas of treatment plan development, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.
Start Date (Optional): 01/01/2015
End Date (Optional): 06/10/2016

Assessment Methods	Summary of Data	Use of Results
Other - Review quarterly BVNPT data on first-time licensure examination takers **Criteria for Success:** 85% of first-time test takers will score in top two tiers of "percentage of items answered correctly" in content area related to treatment plan development.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to treatment plan development. (02/17/2016)	**Use of Results :** No changes needed. Continue to monitor. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Met 96% of first-time test takers scored in top two tiers of "percentage of items answered correctly" in content area related to treatment plan development. (11/25/2015)	**Use of Results :** Continue to monitor quarterly reports for changes in statistics. (11/25/2015)
	Summary of Data Collection Period: 2014-15 **Summary of Data Type:** Criterion Met 100% of first-time test takers in the first quarter of 2015 scored in the top two tiers of "percentage of items answered correctly" in content area related to treatment plan development. (05/19/2015)	

Program Outcome: Professional Development

Students completing the associate degree program will demonstrate the ability to develop and achieve entry-level professional goals.
Start Date (Optional): 01/01/2015

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Professional Development

Assessment Methods	Summary of Data	Use of Results
Other - 85% of students taking MENT 82 will successfully complete all requirements to pass course.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Not Met No students completed MENT 82 Fall '15. (02/17/2016)	**Use of Results :** Continue to monitor for trends in MENT 82 enrollment. (02/17/2016)
	Summary of Data Collection Period: 2015-16 **Summary of Data Type:** Criterion Not Met 57% of students successfully completed all requirements to pass MENT 82. (11/25/2015)	**Use of Results :** Monitor changes in pass rate over the next semester to determine trend. (11/25/2015)

Nutrition & Food

Outcome Statement - SLO or AUO: Self-Evaluation of Personal Wellbeing

Students who complete NF 10, 25, 25H, and 28 courses will demonstrate meaningful self-evaluation related to increasing their lifelong personal wellbeing.
Start Date (Optional): 04/01/2009

Assessment Methods	Summary of Data	Use of Results
Other - An assignment will be given to the students that will allow them to evaluate their relationship to food. Collection, Analysis, and Application of concepts will be scored as: 0 - Below Expectations; 1 - Meets Expectations; 2 - Exceeds Expectations. **Criteria for Success:** Students will meet expectations by scoring a "1" or more in at least two categories. **Schedule:** Every year		

Outcome Statement - SLO or AUO: Career Communication

Provide on-going communication to inform students about earning a Dietetics degree, transfering to a four-year institution, and trends in dietetic careers.
Start Date (Optional): 03/16/2007

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Nutrition & Food

Outcome Statement - SLO or AUO: Career Communication

Assessment Methods	Summary of Data	Use of Results
Other - FT NF faculty will plan and hold Nutrition Forum meetings for Dietetics students to learn about degrees, transfer, and careers in the field of Nutrition and Foods. **Criteria for Success:** A minimum of 4 Nutrition Forum meetings will be held each academic year. **Schedule:** In 2008-9, 6 Nutrition Forums were held. In 2009-10, 6 Nutrition Forums were held.		

Outcome Statement - SLO or AUO: Support Dietetics Students

Students who plan to major in Nutrition, Dietetics, or Foods will feel the NF faculty supports their personal, educational, and professional goals.
Start Date (Optional): 09/01/2009

Assessment Methods	Summary of Data	Use of Results
Survey - A survey will be given to dietetics students. **Criteria for Success:** 80% of surveyed dietetics students will report that they are satisfied with the level of support the FT NF faculty provide them. **Schedule:** Survey was administered between 3/30/2011 to 4/10/2011. **Related Documents:** Survey 2010-11 Results.doc	**Summary of Data Period:** 2014-15 **Summary of Data Type:** Criterion Met Of 21 respondents, 80.9% answered they were either "very satisfied" (71.4%) or "satisfied" (9.5%) of the level of support that Nutrition and Foods faculty provided. (04/15/2011) **Related Documents:** Survey 2010-11 Results.doc	**Use of Results :** Continue one-on-one attention and Nutrition Forums. Consider designing a non-LC transfer course in nutrition which includes service experience. (04/15/2011)

Outcome Statement - SLO or AUO: Motivation and Confidence

Students who complete select NF courses will feel motivated and/or confident in their abilities to apply the information they learned in class to their lives.
Start Date (Optional): 04/01/2009

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Nutrition & Food

Outcome Statement - SLO or AUO: Motivation and Confidence

End Date (Optional): 06/14/2010

Assessment Methods	Summary of Data	Use of Results
Survey - A survey will be administered to students in these classes. **Criteria for Success:** 75% of surveyed students will report feeling motivated and/or confident in their abilities to apply the information they learned in class to their lives.		

Outcome Statement - SLO or AUO: Improve Adjunct Involvement

Adjunct faculty in the Nutrition and Foods program will actively participate in the overall goals of the program, including future SLO development and collection, assignment development, nutrition certificate awards, and dietetics student support.
Start Date (Optional): 08/01/2010

Assessment Methods	Summary of Data	Use of Results
Focus Group - One or more trainings will be scheduled to update and solicit feedback from adjunct faculty on SLO development and collection, assignment preparation, nutrition certificate awards, and dietetic students transfer support. **Criteria for Success:** 50% of adjunct faculty will attend training. SLO collection will commence in adjunct-taught Area E classes.		

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Radiation Protection

Student/Graduate will utilize appropriate radiation protection
Outcome Status: Active

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Radiation Protection

Assessment Rotation Cycle: 2016-17

Assessment Methods	*Summary of Data*	*Use of Results*
Course Embedded Test - Laboratory Course Grading Rubric (Shielding used and placed over gonads or thyroid section) **Criteria for Success:** 85% of the students will earn a 3 (Shielding used and placed over gonads or thyroid) on rubric for each exposure on the final exam **Schedule:** Fall Final Exam (summative)		
Course Embedded Test - Laboratory Course Grading Rubric (Shielding used and placed over gonads or thyroid section) **Criteria for Success:** 85% of the students will earn a 3 (Shielding used and placed over gonads or thyroid) on rubric for each exposure on the final exam **Schedule:** Spring Final Exam (summative)		
Other - Clinical Evaluations (#7, "Uses personnel & radiation protection measures each exam warrants") **Criteria for Success:** 85% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD1A, 1st year Fall, 16 week evaluation (formative)	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Class of 2017. 100% of students rated as at least competent / acceptable. Established criterion of at least 85% of the students would be rated as at least competent/acceptable was met. 70% were rated as competent/acceptable and 30% were rated as excellent. (12/11/2015)	**Use of Results :** SLO department meeting held 9/26/16. Results indicate students met established criterion for this SLO and assessment method was effective in measuring the student's ability to utilize appropriate radiation protection. Program faculty discussed the fact that students are assessed based on

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Radiation Protection

Assessment Methods	Summary of Data	Use of Results
		their current progress and training in the program. As first year students, clinical instructors expect a certain level of skill compared to second year students. Also, faculty discussed the accuracy of student evaluation (ratings). Faculty decided to reiterate to clinical staff the importance of accurate student evaluations and how the program uses the data to make important program decisions and improvements. This will be discussed during the Spring 2017 program advisory committee meeting. Although 100% of the students have achieved this learning outcome, it will continue to be assessed as students progress through the program considering it is vital for success as an RT. This SLO will be assessed again in RAD3A, which is offered in year 2, Fall semester. Results for RAD1A and RAD3A will be compared and analyzed. Based on results, no changes will be made to assessment method, curriculum, or clinical training. The program will consider raising expected criterion after review of next year's results. (10/03/2016)

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Radiation Protection

Assessment Methods	Summary of Data	Use of Results
Other - Clinical Evaluations (#7, "Uses personnel & radiation protection measures each exam warrants") **Criteria for Success:** 90% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD3A, 2nd year Fall, 16 week evaluation (formative)		
Other - Clinical Evaluations (#7, "Uses personnel & radiation protection measures each exam warrants") **Criteria for Success:** 95% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD4, graduates Summer, 6 week evaluation (summative)		

Program Outcome: Patient-Centered, Clinically Effective Care

Student/Graduate will provide patient-centered, clinically effective care for all patients regardless of age, gender, disability, special needs, ethnicity or culture
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Other - Clinical Evaluation (#10, "Provides patient-centered, clinically effective care for all patients") **Criteria for Success:** 85% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD1A, 1st year Fall, 16 week evaluation (formative)	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Class of 2017. 100% of students rated as at least competent / acceptable. Established criterion of at least 85% of the students would be rated as at least competent/acceptable was met. 79% were rated as competent/acceptable and 21% were rated as excellent. (12/11/2015)	**Use of Results :** SLO department meeting held 9/26/16. Results indicate students met established criterion for this SLO and assessment method was effective in measuring the student's ability to provide patient-

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Patient-Centered, Clinically Effective Care

Assessment Methods	Summary of Data	Use of Results
		centered, clinically effective care for all patients regardless of age, gender, disability, special needs, ethnicity or culture. Program faculty discussed the fact that students are assessed based on their current progress and training in the program. As first year students, clinical instructors expect a certain level of skill compared to second year students. Also, faculty discussed the accuracy of student evaluation (ratings). Faculty decided to reiterate to clinical staff the importance of accurate student evaluations and how the program uses the data to make important program decisions and improvements. This will be discussed during the Spring 2017 program advisory committee meeting. Although 100% of the students have achieved this learning outcome, it will continue to be assessed as students progress through the program considering it is vital for success as an RT. This SLO will be assessed again in RAD3A, which is offered in year 2, Fall semester. Results for RAD1A and RAD3A will be compared and analyzed. Based on results, no changes will

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Patient-Centered, Clinically Effective Care

Assessment Methods	Summary of Data	Use of Results
		be made to assessment method, curriculum, or clinical training. The program will consider raising expected criterion after review of next year's results. (10/03/2016)
Other - Clinical Evaluation (#10, "Provides patient-centered, clinically effective care for all patients") **Criteria for Success:** 90% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD3A, 2nd year Fall, 16 week evaluation (formative)		
Other - Clinical Evaluation (#10, "Provides patient-centered, clinically effective care for all patients") **Criteria for Success:** 95% of the students will be rated as at least competent/ acceptable (CA) **Schedule:** RAD4, graduates Summer, 6 week evaluation (summative)		
Survey - Employer Survey (#16: "The graduate is able to provide patient-centered, clinically effective care for all patients regardless of age, gender, disability, special needs, ethnicity or culture.") **Criteria for Success:** 95% of employers will agree or strongly		

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Patient-Centered, Clinically Effective Care

Assessment Methods	Summary of Data	Use of Results
agree with the statement "The graduate is able to provide patient-centered, clinically effective care for all patients regardless of age, gender, disability, special needs, ethnicity or culture." **Schedule:** Within 12 months of graduation		

Program Outcome: Professional Work Ethics

Student/Graduate will demonstrate professional work ethics
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Other - Clinical Evaluations (Professionalism Section, #30- 38) **Criteria for Success:** 85% of the students will be rated as at least competent/ acceptable (CA) on all professionalism performance measures **Schedule:** RAD1A, 1st year Fall, 16 week evaluation (formative)	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met Class of 2017. 100% of students rated as at least competent / acceptable. Established criterion of at least 85% of the students would be rated as at least competent/acceptable was met. #30: 58% were rated as competent/acceptable and 42% were rated as excellent. #31: 48% were rated as competent/acceptable and 52% were rated as excellent #32: 52% were rated as competent/acceptable and 48% were rated as excellent #33: 52% were rated as competent/acceptable and 48% were rated as excellent #34: 64% were rated as competent/acceptable and 36% were rated as excellent #35: 61% were rated as competent/acceptable and 39% were rated as excellent #36: 61% were rated as competent/acceptable and 39% were rated as excellent #37: 61% were rated as competent/acceptable and 39% were rated as excellent #38: 58% were rated as competent/acceptable and 42% were rated as excellent (12/11/2015)	**Use of Results :** SLO department meeting held 9/26/16. Results indicate students met established criterion for this SLO and assessment method was effective in measuring the student's ability to demonstrate professional work ethics. Program faculty discussed the fact that students are assessed based on their current progress and training in the program. As first year students, clinical instructors expect a certain level of skill compared to second year students. Also, faculty discussed the accuracy of student evaluation (ratings). Faculty decided to reiterate to clinical staff

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Professional Work Ethics

Assessment Methods	Summary of Data	Use of Results
		the importance of accurate student evaluations and how the program uses the data to make important program decisions and improvements. This will be discussed during the Spring 2017 program advisory committee meeting. Although 100% of the students have achieved this learning outcome, it will continue to be assessed as students progress through the program considering it is vital for success as an RT. This SLO will be assessed again in RAD3A, which is offered in year 2, Fall semester. Results for RAD1A and RAD3A will be compared and analyzed. Based on results, no changes will be made to assessment method, curriculum, or clinical training. The program will consider raising expected criterion after review of next year's results. (10/03/2016)
Other - Clinical Evaluations (Professionalism Section, #30- 38) **Criteria for Success:** 90% of the students will be rated as at least competent/ acceptable (CA) on all professionalism performance		

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Professional Work Ethics

Assessment Methods	Summary of Data	Use of Results
measures **Schedule:** RAD3A, 2nd year Fall, 16 week evaluation (formative)		
Other - Clinical Evaluations (Professionalism Section, #30- 38) **Criteria for Success:** 95% of the students will be rated as at least competent/ acceptable (CA) on all professionalism performance measures **Schedule:** RAD4, graduates Summer, 6 week evaluation (summative)		
Survey - Employer Survey (#15: "The graduate demonstrates professional work ethics.") **Criteria for Success:** 95% of employers will agree or strongly agree with the statement "The graduate demonstrates professional work ethics." **Schedule:** Within 12 months of graduation		

Program Outcome: Professional Development Activities

Student/Graduate will participate in professional development activities
Outcome Status: Active
Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Competent Entry Level Technologist

Student/Graduate will be well prepared to function as a competent entry-level radiologic technologist
Outcome Status: Active

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Competent Entry Level Technologist

Assessment Rotation Cycle: 2016-17

Assessment Methods	Summary of Data	Use of Results
Survey - Employer Survey (#18: Overall, the graduate is well prepared to function as a competent entry-level radiologic technologist) **Criteria for Success:** 90% of employers will agree or strongly agree with the statement "Overall, the graduate is well prepared to function as a competent entry-level radiologic technologist." **Schedule:** Within 12 months of graduation		
Survey - Graduate Evaluation of Program Survey (#21: "Overall, I am well prepared to function as a competent entry-level radiologic technologist.") **Criteria for Success:** 90% of graduates will agree or strongly agree with the statement "Overall, I am well prepared to function as a competent entry-level radiologic technologist." **Schedule:** Graduate check out day		

Respiratory Therapy Respiratory Therapy Degree: AS - Respiratory Therapy - S1205

Program Outcome: CRT and RRT Exam

Graduates will achieve the CRT and RRT credential
Outcome Status: Active

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Respiratory Therapy Respiratory Therapy Degree: AS - Respiratory Therapy - S1205

Program Outcome: CRT and RRT Exam

Assessment Methods	Summary of Data	Use of Results
Standardized Test - WRRT and Clinical simulation examinations **Criteria for Success:** A threshold of 80% of the students passing within two tries is set by the accrediting agency for Respiratory Care.	**Summary of Data Collection Period:** 2015-16 **Summary of Data Type:** Criterion Met 100% of the graduates in 2015 passed the TMC exam - Therapist Multiple Choice Exam earning the CRT credential 100% of the graduates in 2016 passed the TMC exam - Therapist Multiple Choice Exam earning the CRT credential. (11/21/2016)	**Use of Results :** The program is proud and pleased with these results. Exam preparation done in the final semester of the program will continue. This is a core competency for the program and will continue to monitor. (11/21/2016)
	Summary of Data Collection Period: 2011-12 **Summary of Data Type:** Criterion Met 100% of the Respiratory Therapy Graduates from the graduating classes of 2011 and 2012 earned the CRT credential. 100% of the Respiratory Therapy Graduates from the graduating class of 2011 earned the RRT credential. 80.8% of the Respiratory Therpy Graduates from the graduating class of 2012 earned the RRT credential. Not all graduates opted to sit for the advanced RRT credential to date. The pass rate for those students who took the exam is 100% (02/18/2014)	**Use of Results :** Credentialing success in the program continues to meet threshold. This will continue to be monitored by the program for accredidation purposes. Exam prep will continue in the program. (02/18/2014)
	Summary of Data Collection Period: 2008-09 **Summary of Data Type:** Criterion Not Met The first secure test was given to the graduating class of 2006. The first-time passing rate was only 27%. The second try yielded an overall 69% success. The third try reached 100% success for the class. (09/08/2010)	**Use of Results :** Much discussion was held with the students following implementation of this tool. Analysis by students and faculty was that the test was not taken seriously by the students and many other activities and needs at the programs end. We have implemented the ?On Course? format in freshmen classes to encourage the use of responsible behaviors in commitment to the program goals by students. Sophomore students who will be taking the secure exam in June,

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Respiratory Therapy Respiratory Therapy Degree: AS - Respiratory Therapy - S1205

Program Outcome: CRT and RRT Exam

Assessment Methods	Summary of Data	Use of Results
		2007 are begin required to show specific planning and ongoing preparation in a document submitted to faculty. This document is from the ?On Course? materials for self-management. Required exercises for personal responsibility, self-motivation, interdependence, and self-awareness have also been required. (09/08/2010)

Program Outcome: Program completors

The student will demonstrate, in the laboratory and clinical setting, the correct procedures for basic Respiratory Therapy treatment modalities.
Start Date (Optional): 06/30/2015
End Date (Optional): 12/11/2015

Assessment Methods	Summary of Data	Use of Results

Program Outcome: Program completors - 2

The student will demonstrate, in the laboratory and clinical setting, the correct procedures for advanced Respiratory Therapy procedures to include manual and mechanical ventilation.
Start Date (Optional): 06/30/2015

Assessment Methods	Summary of Data	Use of Results
Other - Laboratory Practical Examination **Criteria for Success:** 100% of the students will score 70% or higher at a Bag-Valve-Mask-Ventilation station on the first attempt. **Schedule:** 15th week of RESD 51B	**Summary of Data Collection Period:** 2013-14 **Summary of Data Type:** Criterion Met 100% of the students scored 70% or higher at the Bag-Valve-Mask Ventilation station of the first attempt. (02/18/2014)	**Use of Results :** This is a critical, life saving skill that all Respiratory Therapy graduates should be able to competently perform. This wil continue to be monitored. Students have to perform a pre-competency assessment one on one with the

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Respiratory Therapy Respiratory Therapy Degree: AS - Respiratory Therapy - S1205

Program Outcome: Program completors - 2

Assessment Methods	Summary of Data	Use of Results
		course instructor. Since the program has adopted the pre-assessment, the success has been 100% on the first attempt. (02/18/2014)
	Summary of Data Collection Period: 2010-11 **Summary of Data Type:** Criterion Met 100% of the students did score 70% or higher at the Bag-Valve-Mask Ventilation station on the first attempt, however, approximately 20% of the students required remediation and a retake to achieve the passing score. (10/06/2010)	**Use of Results :** It was recommended that students do a pre-test with the instructor prior to the practical examination. Not all students followed this recommendation. Since this is a critical skill for the Respiratory Therapist, the program has decided to make the pre-test mandatory and change the assessment criteria to 100% of the students will score a 70% or higher at the BVM station on the first attempt. (10/06/2010)

Welding Certificate: Welder - Gas Tungsten Arc Welding - T0932

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate Survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Welding Certificate: Welder - Licensed - L0930

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate survey **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		

Welding Degree: AS - Welding - S0919

Program Outcome: Structural Steel Exam

Program completers will be prepared to pass the Los Angeles City Structural Steel Exam

Assessment Methods	Summary of Data	Use of Results
Course Embedded Test - Written exam that simulates the structural steel exam **Criteria for Success:** 70% of program completers will pass the simulated exam with a total score of 75% with no less than 71% in any subcatagory. Criterion based on AWSD1.1 Structural Steel Code Book. **Schedule:** End of the semester	**Summary of Data Collection Period:** 2012-13 **Summary of Data Type:** Criterion Met 94% of course completers pass the simulated exam with total scores better than 75% and better than 71% in any subcategory. (09/30/2013)	**Use of Results :** We will continue to focus on preparing students for the three categories of the written exam. Now that we have implemented the practice of hosting the written exam on campus, we have access to accurate data regarding student success with the L.A. City Department of Building & Safety written exam. We will use those results to for future assessment. (09/30/2013)
	Summary of Data Collection Period: 2009-10 **Summary of Data Type:** Criterion Not Met	**Use of Results :** Continue use of peer tutoring to strengthen student

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, and civic responsibilities.

Welding Degree: AS - Welding - S0919

Program Outcome: Structural Steel Exam

Assessment Methods	Summary of Data	Use of Results
	25% of completers have successfully completed the practical exam for certification (08/25/2010)	success. The practice of peer tutoring builds team work and interpersonal communication skills along with improving students' practical welding skills. (08/25/2010)

Program Outcome: Employment

Program completers will be employed or seeking employment in their area or a related area

Assessment Methods	Summary of Data	Use of Results
Survey - Graduate surveys **Criteria for Success:** 75% of students responding to survey will be employed or seeking employment in the field or a related field		